



Daily Coding Problem

Good morning! Here's your coding interview problem for today.

This problem was asked by Slack.

You are given an N by M matrix of 0s and 1s. Starting from the top left corner, how many ways are there to reach the bottom right corner?

You can only move right and down. 0 represents an empty space while 1 represents a wall you cannot walk through.

For example, given the following matrix:

```
[[0, 0, 1],  
 [0, 0, 1],  
 [1, 0, 0]]
```

Return two, as there are only two ways to get to the bottom right:

Fortunately in the FaceBook challenge I have prepared for N by M matrix also. This becomes irrelevant with this example, but it's useful if dimensions are not uniform.

All this solution requires is another loop to test the path taken. Anytime a 0 is hit, it discards that subset.

It would also verify that 0 is at top left and bottom right. This is just validation test, but it should be accounted for other it would be a void challenge.

***** TRACK MAIN CHANGES *****

Existing:

```
//this can be defined any dimensions for the L x W  
int[][] matrix = new int[][]{  
    {0,0,0,0,0},  
    {0,0,0,0,0},  
    {0,0,0,0,0},  
    {0,0,0,0,0},  
    {0,0,0,0,0},  
};
```

Modification:

```
//this can be defined any dimensions for the L x W  
int[][] matrix = new int[][]{
```

```
{0,0,1},
{0,0,1},
{1,0,0},
};
```

The only other additional main change to the code is checking if there is an obstruction. It was quickly identified where the entry point was and following code has been inputted:

```
System.out.println("Performing this movement: " + "(" + Directions.DOWN + "): " + DOWNvalue);
```

```
for (int i=1; i<=DOWNvalue; i++)
{
```

```
    if (matrix[currentPosY+i][currentPosX]==1)
    {
        System.out.println("hit a wall at" + "["+(currentPosY+DOWNvalue) + "]" + "["+
+currentPosX + "]" + " - discard sequence" );
        successfulFinish=false;
        decision();
        i=DOWNvalue;

        //this can be enable for better efficiency, however all conditions
        //are set in the code to not process any conditions for remaining moves
        //due to obstructions
        //t=numbers.length;

    }
}
```

```
System.out.println("Performing this movement: " + "(" + Directions.RIGHT + "): " + RIGHTvalue);
```

```
for (int i=1; i<=RIGHTvalue; i++)
{
    //hit a wall
    if ((matrix[currentPosY][currentPosX+i]==1))
    {
        System.out.println("hit a wall at" + "["+currentPosY+"]" + "["
+(currentPosX+RIGHTvalue) + "]" + " - discard sequence" );
        successfulFinish=false;
        decision();
        i=RIGHTvalue;

        //this can be enable for better efficiency, however all conditions
        //are set in the code to not process any conditions for remaining moves
        //due to obstructions
        //t=numbers.length;
        //break;

    }

}
```

In terms of my main implementations, this was the chunk of additional code.
But in terms of logic, it never is straight forward compensating for remaining changes.
Unfortunately it was a bit too difficult to keep track of changes...

Once I hit completion, I hit another unexpected outcome.
It seemed that it showed correct paths and the path is successful (see highlight in blue).

{1,2,1} will be evaluated against the 3x3 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

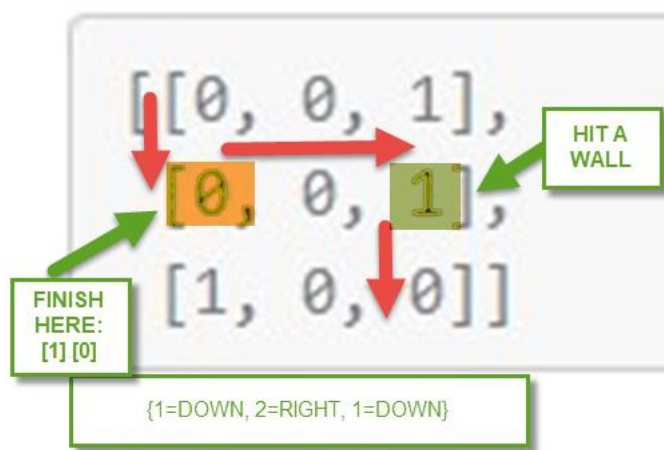
You are currently at [1][0] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[1][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][0] on the matrix



{1,2,1} will be evaluated against the 3x3 matrix*****

Alternating RIGHT => DOWN => RIGHT

value of t:0

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

value of t:1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

value of t:2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

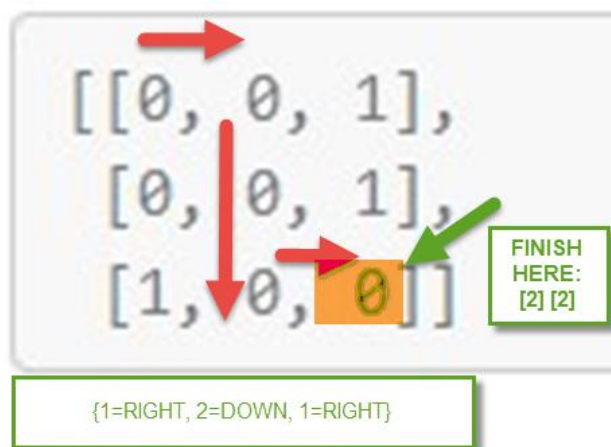
Successfully moved 1 to the right

*****DECISION!!!*****

You are currently at [2][2] on the matrix

*****Successful: 1,2,1

1,2,1 Subset: 1 at cycle number: 10000



As per the question and solution, I was still expecting one more solution.
But my code finished executing as follows:

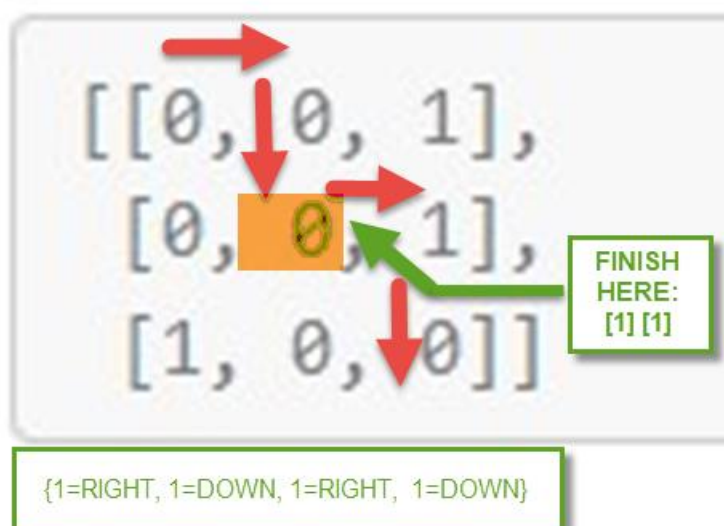
```
***COMBINATIONS*** (WITH REPLACEMENT)
C^R(n + r) = (n+r-1)! / r!(n-1)!
C^R(2,5) = 6! / 5!(1)!
Combinations: 6
*****INITIAL VALUE OF CYCLES: 0
*****NEW VALUE CYCLES: 6000
*****RUNNING TOTAL CYCLES: 21000
***PROCESSING SET AT INDEX: 5
**ENDING AT INDEX:***** 5
```

There are: 1 possibilities SO FAR

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

I examined all my screen outputs and found no more subsets outputted to the screen. But fortunately since I have now exercised several hours of coding, the level of problems I encountered were addressed via slightly more complex design issues or syntax issues...

I knew visibly it should follow single staircase pattern (either in RIGHT => DOWN or DOWN=>RIGHT).



I found the accompanying screen output as below and it was consistent with diagram.

{1,1,1,1} will be evaluated against the 3x3 matrix*****

Alternating RIGHT => DOWN => RIGHT

value of t:0

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

value of t:1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

value of t:2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at [1][2] - discard sequence

*****DECISION!!!*****

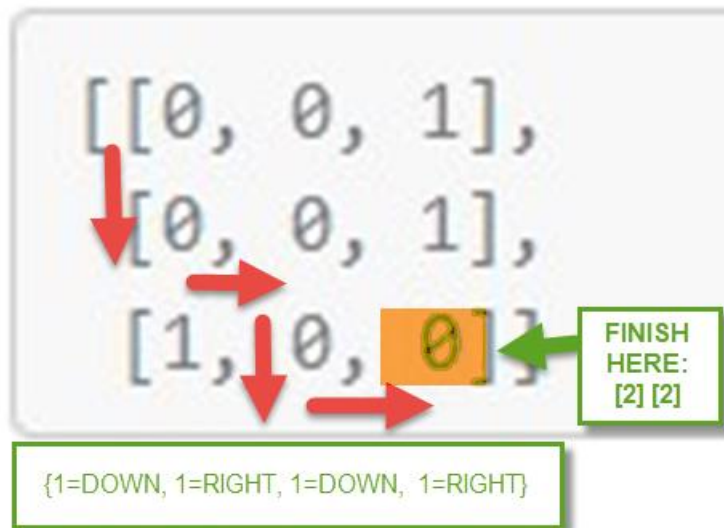
You are currently at [1][1] on the matrix

value of t:3

There are: 1 possibilities SO FAR

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

I am now looking at the staircase alternating in other direction, it can be seen this is successful.



{1,1,1,1} will be evaluated against the 3x3 matrix*****

Alternating **DOWN** => **RIGHT** => **DOWN**

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

You are currently at [1][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

You are currently at [1][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

*****DECISION!!!*****

You are currently at [2][2] on the matrix

****Successful: 1,1,1,1

```
{ 1,1,1,1 Subset: 1 at cycle number: 10000
```

However it did not print out similar outcome as shown.

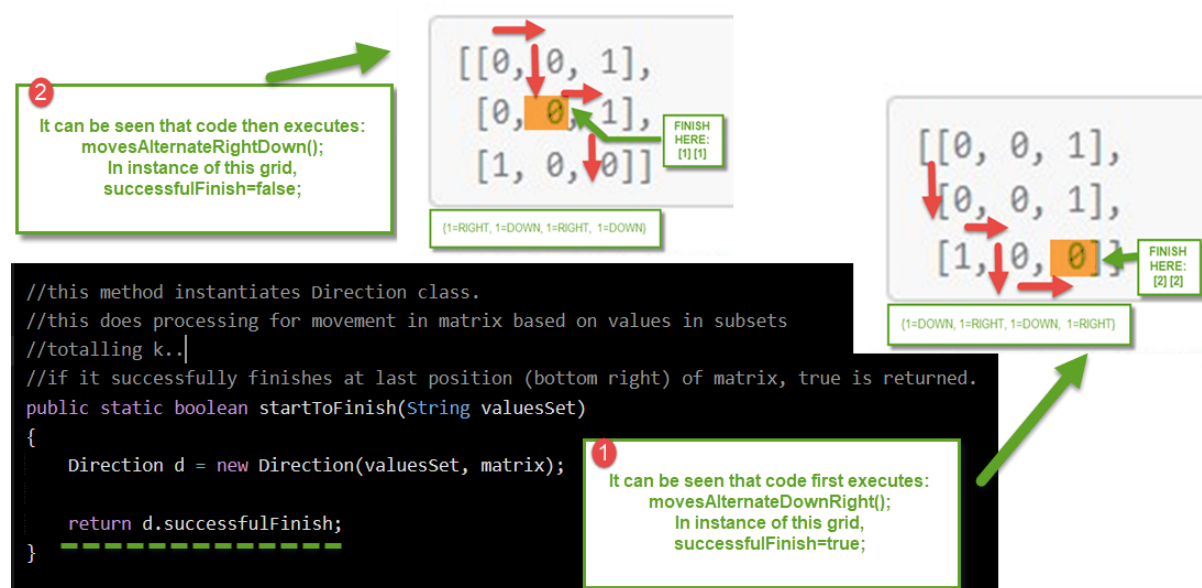
I followed the flow of code to ascertain the method that generated this output.

```
//if it completes a successful move...
if (startToFinish(valuesSet[entry]))
{
    subsetEntry++; //static variable, it will keep track of number successful combinations

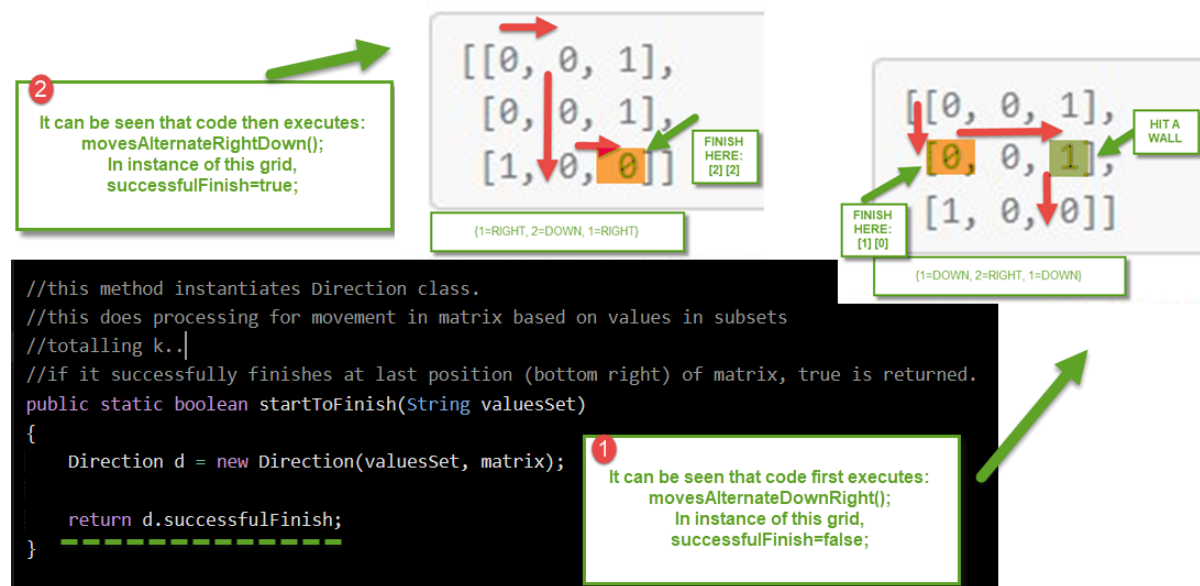
    System.out.println(valuesSet[entry] + " Subset: " + subsetEntry + " at cycle number: " + totalcycle);
    -----
}
}
```

It instantly struck where problem had arisen, dealing with {1,1,1,1}

The successful path appears first



However when dealing with {1,2,1}, the successful path appears second.



When it performs the return value to StartToFinish, it has used same variable for RIGHT => DOWN => RIGHT and DOWN => RIGHT => DOWN

So in the {1,2,1},

This Boolean value will ALWAYS get overwritten due to new structure of my code...

Even if this value was true, it would not present the subset since the method

StartToFinish has not been executed.

movesAlternateDownRight(); = successfulFinish = FALSE startToFinish[entry] = NOT EXECUTED

It will perform the below method and return true for this scenario. It would override above value

And it would output the subset on the screen.

movesAlternateRightDown(); = successfulFinish = TRUE startToFinish[entry] = TRUE

```
//if it completes a successful move...
if (startToFinish(valuesSet[entry]))
{
    subsetEntry++; //static variable, it will keep track of number successful combinations

    System.out.println(valuesSet[entry] + " Subset: " + subsetEntry + " at cycle number: " + totalcyc
    -----
}
}
```

In the {1,1,1,1}, similar principles are present and described..

This Boolean value successfulFinish will ALWAYS get overwritten due to new structure of my code...

Even if this value was true, it would not present the subset since the method

StartToFinish has not been executed until both scenarios are complete.

movesAlternateRightDown(); = successfulFinish = true startToFinish[entry] = NOT EXECUTED

It will perform the below method and return false for this scenario. It would override above value (successfulFinish) and there would be no output of the subset on the screen.

movesAlternateDownRight(); = successfulFinish = TRUE startToFinish[entry] = FALSE

```
//if it completes a successful move...
if (startToFinish(valuesSet[entry]))
{
    subsetEntry++; //static variable, it will keep track of number successful combinations

    System.out.println(valuesSet[entry] + "    Subset: " + subsetEntry + " at cycle number: " + totalcyc
    -----
}
}
```

This is an issue I have not encountered in my coding framework.

Even creating multiple variables such as successfulFinish1 / successfulFinish 2 will not assist since the method can only return one value.

Also if the method startToFinish is executed twice, it will instantiate the Direction class again. This will mean the whole code will run over twice, and compound the underlying issue.

```
//this method instantiates Direction class.
//this does processing for movement in matrix based on values in subsets
//totalling k..|
//if it successfully finishes at last position (bottom right) of matrix, true is returned.
public static boolean startToFinish(String valuesSet)
{
    Direction d = new Direction(valuesSet, matrix);

    return d.successfulFinish;
    -----
}
```

Here are all scenarios and impact on output of the subset (mid-execution)

{NUMBERS IN PATH}

No subsets show on screen

<code>movesAlternateRightDown();</code>	<code>= successfulFinish = true</code>	<code>startToFinish[entry] = N/A</code>
<code>movesAlternateDownRight();</code>	<code>= successfulFinish = false</code>	<code>startToFinish[entry] = false</code>

{NUMBERS IN PATH}

One subset shown on screen, discarded top even though legitimate

<code>movesAlternateRightDown();</code>	<code>= successfulFinish = true</code>	<code>startToFinish[entry] = N/A</code>
<code>movesAlternateDownRight();</code>	<code>= successfulFinish = true</code>	<code>startToFinish[entry] = true</code>

{NUMBERS IN PATH}

One subset shown on screen, this is functional

<code>movesAlternateRightDown();</code>	<code>= successfulFinish = false</code>	<code>startToFinish[entry] = N/A</code>
<code>movesAlternateDownRight();</code>	<code>= successfulFinish = true</code>	<code>startToFinish[entry] = true</code>

{NUMBERS IN PATH}

No subsets shown on screen, this is functional

<code>movesAlternateRightDown();</code>	<code>= successfulFinish = false</code>	<code>startToFinish[entry] = N/A</code>
<code>movesAlternateDownRight();</code>	<code>= successfulFinish = false</code>	<code>startToFinish[entry] = false</code>

This is a design flaw and I can not think of an immediate fix, if a fix at all. So if the `currentPositionX` and `currentPositionY` reach their respective values in the boundary of the matrix, I have chosen to place the {NUMBERS IN PATH} into a String array.

At end of the code, it will perform a for each for output.

I will also adjust screen comments accordingly since it will have a big impact on accuracy of information.

For this given reason, I am including two versions of the code.

If there is an obvious fix in future, it will allow me to remediate first version for issue described. It is not syntax related at all, but I think it

would require too much change to the design.

After all the effort I spent, it was just worthwhile creating an alternate version and settling for all outcomes at end as oppose to during the execution.

***** OUTPUT ***** (ALL TESTING DONE WITH NEW CODE)

TEST CASE 1 (AS PER QUESTION):

```
{0,0,1},
{0,0,1},
{1,0,0},
```

Note: Combination.java uses unchecked or unsafe operations.

Note: Recompile with -Xlint:unchecked for details.

Welcome to Online IDE!! Happy Coding :)

These are possible moves in: 3x3 matrix: [1, 2]

Fixed number moves from START to END: 4

Maximum r value: 4

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(2,0) = 1! / 0!(1)!$

Combinations: 1

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 1000

*****RUNNING TOTAL CYCLES: 1000

***PROCESSING SET AT INDEX: 0

ENDING AT INDEX:*** 0

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(2,1) = 2! / 1!(1)!$

Combinations: 2

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 2000

*****RUNNING TOTAL CYCLES: 3000

***PROCESSING SET AT INDEX: 0

ENDING AT INDEX:*** 0

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(2,2) = 3! / 2!(1)!$

Combinations: 3

```
*****INITIAL VALUE OF CYCLES: 0
*****NEW VALUE CYCLES: 3000
*****RUNNING TOTAL CYCLES: 6000
***PROCESSING SET AT INDEX: 0
**ENDING AT INDEX:***** 1
```

```
{2,2} will be evaluated against the 3x3 matrix*****
Alternating DOWN => RIGHT => DOWN .....
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix
*****
```

```
{2,2} will be evaluated against the 3x3 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
value of t:0
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[0][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix
*****

value of t:1
Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN
```

```
***COMBINATIONS*** (WITH REPLACEMENT)
 $C^R(n + r) = (n+r-1)! / r!(n-1)!$ 
 $C^R(2,3) = 4! / 3!(1)!$ 
Combinations: 4
*****INITIAL VALUE OF CYCLES: 0
*****NEW VALUE CYCLES: 4000
*****RUNNING TOTAL CYCLES: 10000
***PROCESSING SET AT INDEX: 1
**ENDING AT INDEX:***** 4
```

```
{2,1,1} will be evaluated against the 3x3 matrix*****
Alternating DOWN => RIGHT => DOWN .....
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix
*****
```

```
{2,1,1} will be evaluated against the 3x3 matrix*****
```


Alternating RIGHT => DOWN => RIGHT.....

value of t:0

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[0][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

value of t:1

value of t:2

{1,1,2} will be evaluated against the 3x3 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

You are currently at [1][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

You are currently at [1][1] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][1] on the matrix

hit a wall at[2][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2} will be evaluated against the 3x3 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

value of t:0

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

value of t:1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

value of t:2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][1] on the matrix

hit a wall at[0][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1} will be evaluated against the 3x3 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

You are currently at [1][0] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[1][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][0] on the matrix

{1,2,1} will be evaluated against the 3x3 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

value of t:0

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

value of t:1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

value of t:2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

*****DECISION!!!*****

You are currently at [2][2] on the matrix

*****Successful: 1,2,1

1,2,1 Subset: 1 at cycle number: 10000

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$

$C^R(2,4) = 5! / 4!(1)!$

Combinations: 5

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 5000

*****RUNNING TOTAL CYCLES: 15000

***PROCESSING SET AT INDEX: 4

ENDING AT INDEX:*** 5

{1,1,1,1} will be evaluated against the 3x3 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 You are currently at [1][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 You are currently at [1][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 *****DECISION!!!*****
 You are currently at [2][2] on the matrix

 *****Successful: 1,1,1,1

{1,1,1,1} will be evaluated against the 3x3 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 value of t:0
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 value of t:1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 value of t:2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[1][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][1] on the matrix

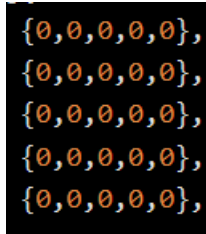
 value of t:3
 Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)
 $C^R(n + r) = (n+r-1)! / r!(n-1)!$
 $C^R(2,5) = 6! / 5!(1)!$
 Combinations: 6
 *****INITIAL VALUE OF CYCLES: 0
 *****NEW VALUE CYCLES: 6000
 *****RUNNING TOTAL CYCLES: 21000
 ***PROCESSING SET AT INDEX: 5
 ENDING AT INDEX:*** 5
 Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

*****SOLUTIONS*****
 1,2,1 Subset: 0 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,1 Subset: 1 Alternating DOWN => RIGHT => DOWN

** Process exited - Return Code: 0 **

TEST CASE 2 (NO WALL, EXPECTED TO BE SIMILAR OUTCOME TO FACEBOOK CHALLENGE):



*****SOLUTIONS*****

4,4 Subset: 0 Alternating DOWN => RIGHT => DOWN
4,4 Subset: 1 Alternating RIGHT => DOWN => RIGHT.....
3,4,1 Subset: 2 Alternating DOWN => RIGHT => DOWN
3,4,1 Subset: 3 Alternating RIGHT => DOWN => RIGHT.....
1,4,3 Subset: 4 Alternating DOWN => RIGHT => DOWN
1,4,3 Subset: 5 Alternating RIGHT => DOWN => RIGHT.....
2,4,2 Subset: 6 Alternating DOWN => RIGHT => DOWN
2,4,2 Subset: 7 Alternating RIGHT => DOWN => RIGHT.....
3,2,1,2 Subset: 8 Alternating DOWN => RIGHT => DOWN
3,2,1,2 Subset: 9 Alternating RIGHT => DOWN => RIGHT.....
1,3,3,1 Subset: 10 Alternating DOWN => RIGHT => DOWN
1,3,3,1 Subset: 11 Alternating RIGHT => DOWN => RIGHT.....
2,1,2,3 Subset: 12 Alternating DOWN => RIGHT => DOWN
2,1,2,3 Subset: 13 Alternating RIGHT => DOWN => RIGHT.....
3,3,1,1 Subset: 14 Alternating DOWN => RIGHT => DOWN
3,3,1,1 Subset: 15 Alternating RIGHT => DOWN => RIGHT.....
2,2,2,2 Subset: 16 Alternating DOWN => RIGHT => DOWN
2,2,2,2 Subset: 17 Alternating RIGHT => DOWN => RIGHT.....
1,1,3,3 Subset: 18 Alternating DOWN => RIGHT => DOWN
1,1,3,3 Subset: 19 Alternating RIGHT => DOWN => RIGHT.....
2,3,2,1 Subset: 20 Alternating DOWN => RIGHT => DOWN
2,3,2,1 Subset: 21 Alternating RIGHT => DOWN => RIGHT.....
3,1,1,3 Subset: 22 Alternating DOWN => RIGHT => DOWN
3,1,1,3 Subset: 23 Alternating RIGHT => DOWN => RIGHT.....
1,2,3,2 Subset: 24 Alternating DOWN => RIGHT => DOWN
1,2,3,2 Subset: 25 Alternating RIGHT => DOWN => RIGHT.....
1,1,2,3,1 Subset: 26 Alternating DOWN => RIGHT => DOWN
1,1,2,3,1 Subset: 27 Alternating RIGHT => DOWN => RIGHT.....
2,3,1,1,1 Subset: 28 Alternating DOWN => RIGHT => DOWN
2,3,1,1,1 Subset: 29 Alternating RIGHT => DOWN => RIGHT.....
2,2,1,2,1 Subset: 30 Alternating DOWN => RIGHT => DOWN
2,2,1,2,1 Subset: 31 Alternating RIGHT => DOWN => RIGHT.....
2,1,1,3,1 Subset: 32 Alternating DOWN => RIGHT => DOWN
2,1,1,3,1 Subset: 33 Alternating RIGHT => DOWN => RIGHT.....
1,3,1,1,2 Subset: 34 Alternating DOWN => RIGHT => DOWN

1,3,1,1,2 Subset: 35 Alternating RIGHT => DOWN => RIGHT.....
 1,3,2,1,1 Subset: 36 Alternating DOWN => RIGHT => DOWN
 1,3,2,1,1 Subset: 37 Alternating RIGHT => DOWN => RIGHT.....
 1,2,2,2,1 Subset: 38 Alternating DOWN => RIGHT => DOWN
 1,2,2,2,1 Subset: 39 Alternating RIGHT => DOWN => RIGHT.....
 1,2,1,2,2 Subset: 40 Alternating DOWN => RIGHT => DOWN
 1,2,1,2,2 Subset: 41 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,3,2 Subset: 42 Alternating DOWN => RIGHT => DOWN
 1,1,1,3,2 Subset: 43 Alternating RIGHT => DOWN => RIGHT.....
 1,2,2,1,1,1 Subset: 44 Alternating DOWN => RIGHT => DOWN
 1,2,2,1,1,1 Subset: 45 Alternating RIGHT => DOWN => RIGHT.....
 1,1,2,1,1,2 Subset: 46 Alternating DOWN => RIGHT => DOWN
 1,1,2,1,1,2 Subset: 47 Alternating RIGHT => DOWN => RIGHT.....
 2,1,1,2,1,1 Subset: 48 Alternating DOWN => RIGHT => DOWN
 2,1,1,2,1,1 Subset: 49 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,2,2,1 Subset: 50 Alternating DOWN => RIGHT => DOWN
 1,1,1,2,2,1 Subset: 51 Alternating RIGHT => DOWN => RIGHT.....
 2,2,1,1,1,1 Subset: 52 Alternating DOWN => RIGHT => DOWN
 2,2,1,1,1,1 Subset: 53 Alternating RIGHT => DOWN => RIGHT.....
 1,2,1,1,2,1 Subset: 54 Alternating DOWN => RIGHT => DOWN
 1,2,1,1,2,1 Subset: 55 Alternating RIGHT => DOWN => RIGHT.....
 2,1,1,1,1,2 Subset: 56 Alternating DOWN => RIGHT => DOWN
 2,1,1,1,1,2 Subset: 57 Alternating RIGHT => DOWN => RIGHT.....
 1,1,2,2,1,1 Subset: 58 Alternating DOWN => RIGHT => DOWN
 1,1,2,2,1,1 Subset: 59 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,1,2,2 Subset: 60 Alternating DOWN => RIGHT => DOWN
 1,1,1,1,2,2 Subset: 61 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,1,1,2,1 Subset: 62 Alternating DOWN => RIGHT => DOWN
 1,1,1,1,1,2,1 Subset: 63 Alternating RIGHT => DOWN => RIGHT.....
 1,2,1,1,1,1,1 Subset: 64 Alternating DOWN => RIGHT => DOWN
 1,2,1,1,1,1,1 Subset: 65 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,2,1,1,1 Subset: 66 Alternating DOWN => RIGHT => DOWN
 1,1,1,2,1,1,1 Subset: 67 Alternating RIGHT => DOWN => RIGHT.....
 1,1,1,1,1,1,1,1 Subset: 68 Alternating DOWN => RIGHT => DOWN
 1,1,1,1,1,1,1,1 Subset: 69 Alternating RIGHT => DOWN => RIGHT.....

TEST CASE 3: (NO WALL, EXPLORING MIXED DIMENSION. THIS IS FIRST TIME IN MATRIX EXAMPLES THAT MIXED DIMENSION HAS BEEN OFFICIALLY TESTED

*****SOLUTIONS*****

1,3 Subset: 0 Alternating DOWN => RIGHT => DOWN
 3,1 Subset: 1 Alternating RIGHT => DOWN => RIGHT.....
 2,1,1 Subset: 2 Alternating RIGHT => DOWN => RIGHT.....
 1,1,2 Subset: 3 Alternating RIGHT => DOWN => RIGHT.....

TEST CASE 4: (WALL, EXPLORING MIXED DIMENSION. ALSO A TIGHT FINISH BETWEEN THE WALLS)

```
{0,0,1,0},
{1,0,0,0},
```

*****SOLUTIONS*****

1,1,2 Subset: 0 Alternating RIGHT => DOWN => RIGHT.....

TEST CASE 5: (WALL BLOCKING ALL PATHS, EXCEPT ONE PATH.. EXPANSIVE GRID). DESIGNED TO ENSURE THAT THERE IS A SOLUTION

This test case was very different. My code caused `ArrayIndexOutOfBoundsException`.

When I examined the code, I realised that when testing for an obstruction wall, it is only time in which it is actually traversing through index on the matrix in relation to the move provided.

This was different to scenario in which I checked if out bound by examining the X and Y coordinate on the board.

```
{0,0,1,0,0,0,1},
{1,0,0,0,0,0,1},
{0,0,1,0,1,1,1},
{0,0,1,0,0,1,1},
{0,0,1,0,0,0,0},
```

On this test scenario, I am so glad issue flared up with the generated numbers.

It was at position matrix [1][3] and was in process of executing move 4 downwards.

```
{0,0,1,0,0,0,1},
{1,0,0,0,0,0,1},
{0,0,1,0,1,1,1},
{0,0,1,0,0,1,1},
{0,0,1,0,0,0,0},
```

OUT BOUNDS MOVING 4 SPACE DOWN

Matrix [1] [3]
Matrix [currentPositionY +4] [currentPositionX]

This illustrates that there is significant benefit in testing. Since it was a scenario I thought would not occur. So I introduced try (around portion of the code checking if wall is present).

I introduced catch (if it caused `ArrayIndexOutOfBoundsException`).. This was a controlled situation since the

move would be out of bound. In this scenario, I set successfulFinish = false and outBounds=true. The code behaved accordingly.

*****SOLUTIONS*****

1,1,2,3,3 Subset: 0 Alternating RIGHT => DOWN => RIGHT.....

1,1,2,2,1,1,2 Subset: 1 Alternating RIGHT => DOWN => RIGHT.....

TEST CASE 6: (WALL BLOCKING EACH PATH)

```
{0,0,1},
{0,1,1},
{1,0,0},
```

*****SOLUTIONS*****

NO solutions

TEST CASE 7: (WALL AT ENDPOINT)

```
{0,0,1,0,0,0,1},
{1,0,0,0,0,0,1},
{0,0,1,0,1,1,1},
{0,0,1,0,0,1,1},
{0,0,1,0,0,0,1},
```

*****SOLUTIONS*****

NO solutions

TEST CASE 7: (LARGE MATRIX 10 x 5) - FINAL TEST!

This caused memory issues on online-java. Like all previous codes, I would need to reduce the System.out.println(). But this is why significant effort was made in my previous exercises to have some outputs mid-execution as oppose to one all solutions were available in one go. But unfortunately as described with this exercise, I was unable to complete this aspect.

Moreover, I felt that the level of System outputs couldn't be reduced further in order understand the challenge. I have now executed this java code on the following IDE since I know it has larger memory footprint.

https://www.onlinegdb.com/online_java_compiler#

```
{0,0,0,0,0,0,1,0,0,0},
{1,0,0,0,0,0,0,0,0,0},
{0,0,1,0,1,1,1,1,0,1},
{0,0,1,0,0,1,1,0,0,0},
{0,0,1,0,0,0,1,1,1,0},
```

I have kept all the screen output (please note it is up to page 2306, so feel free to skip through pages).
I have presented the solutions here. Since it is a very complex matrix, I have validated each one of these manually and ALL PASS...

*****SOLUTIONS*****

2,1,6,2,1,1 Subset: 0 Alternating RIGHT => DOWN => RIGHT.....
5,1,3,2,1,1 Subset: 1 Alternating RIGHT => DOWN => RIGHT.....
1,1,7,2,1,1 Subset: 2 Alternating RIGHT => DOWN => RIGHT.....
3,1,5,2,1,1 Subset: 3 Alternating RIGHT => DOWN => RIGHT.....
4,1,4,2,1,1 Subset: 4 Alternating RIGHT => DOWN => RIGHT.....

Welcome to Online IDE!! Happy Coding :)

These are possible moves in: 5x10 matrix: [1, 2, 3, 4, 5, 6, 7, 8, 9]

Fixed number moves from START to END: 13

Maximum r value: 13 //from this information it will perform $c(9,13) = 203490$

Unfortunately the last computational entry is $C^R(9,12)$.

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,12) = 20! / 12!(8)!$$

Combinations: 125970

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,13) = 21! / 13!(8)!$$

Combinations: -16924

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,14) = 22! / 14!(8)!$$

Combinations: -355

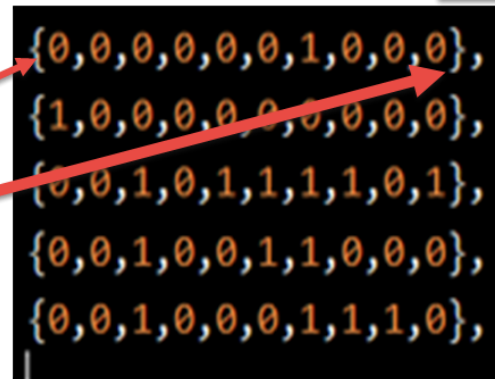
***** OUTPUT *****

NOTE THIS WILL RUN UP TO PAGE 2561. ALSO HAVING EXAMINED
THE OUTPUT, IT APPEARS THAT IT HAS IDENTIFIED THAT A WALL IS IN
PLACE, BUT IT IS GIVING INCORRECT INFORMATION ON THE SCREEN
FOR THE POSITION OF TH WALL.


```

{9,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
value of t:0
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 9
hit a wall at [0][9] - discard sequence
*****DECISION!!!!*****
You are currently at [0][0] on the matrix
*****
value of t:1

```



This was worrying since I had never really paid attention to this. And I know my code is functioning properly. Fortunately this was just an output error:

From:

```
System.out.println("hit a wall at" + "["+(currentPosY+DOWNvalue) +"]" + "[" +currentPosX + "]" + " - discard sequence" );
```

To:

```
System.out.println("hit a wall at" + "["+(currentPosY+i) +"]" + "[" +currentPosX + "]" + " - discard sequence" );
```

From:

```
System.out.println("hit a wall at" + "["+currentPosY +"]" + "[" +(currentPosX+RIGHTvalue) + "]" + " - discard sequence" );
```

To:

```
System.out.println("hit a wall at" + "["+currentPosY +"]" + "[" +(currentPosX+i) + "]" + " - discard sequence" );
```

It was frustrating since I had to copy and paste the output (spanning over 2000 pages again into this document)! But I realised throughout my coding, the visual output has assisted in remediating several logical errors. On this occasion, fortunately it did not require any intervention apart from aforementioned.

*****FULL OUTPUT*****

Welcome to Online IDE!! Happy Coding :)

These are possible moves in: 5x10 matrix: [1, 2, 3, 4, 5, 6, 7, 8, 9]

Fixed number moves from START to END: 13

Maximum r value: 13

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,0) = 8! / 0!(8)!$$

Combinations: 1

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 1000

*****RUNNING TOTAL CYCLES: 1000

***PROCESSING SET AT INDEX: 0

ENDING AT INDEX:*** 0

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,1) = 9! / 1!(8)!$$

Combinations: 9

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 9000

*****RUNNING TOTAL CYCLES: 10000

***PROCESSING SET AT INDEX: 0

ENDING AT INDEX:*** 0

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$$C^R(n+r) = (n+r-1)! / r!(n-1)!$$

$$C^R(9,2) = 10! / 2!(8)!$$

Combinations: 45

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 45000

*****RUNNING TOTAL CYCLES: 55000

***PROCESSING SET AT INDEX: 0

ENDING AT INDEX:*** 6

{8,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,5

{7,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,6

{9,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{9,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,4

{5,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,8

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][5] on the matrix

{6,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,7

{4,9} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,9

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(9,3) = 11! / 3!(8)!$

Combinations: 165

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 165000

*****RUNNING TOTAL CYCLES: 220000

***PROCESSING SET AT INDEX: 6

ENDING AT INDEX:*** 63

{1,8,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,4

{1,4,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,8

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,8
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[4][9] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

{1,6,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,6,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,6,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,6,6

{6,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,5,2

Index: 2 of: 6,5,2

{6,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,4

Index: 2 of: 6,3,4

{6,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,6

Index: 2 of: 6,1,6

{2,8,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,8,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,8,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,8,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,8,3

{2,6,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,5

{2,2,9} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,9

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,9

{2,4,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,7
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,7
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,7

{7,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,5,1
Index: 2 of: 7,5,1

{7,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,3,3

Index: 2 of: 7,3,3

{7,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,5

Index: 2 of: 7,1,5

{3,6,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,6,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,6,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,6,4

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,4

{3,4,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,6

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,4,6

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards

Index: 2 of: 3,4,6

You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 6

hit a wall at[4][9] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

{3,2,8} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,8} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,8
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,8
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,8
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [2][3] on the matrix

{3,8,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,8,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,8,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,8,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,8,2

{8,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{8,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[0][8] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 8,3,2
Index: 2 of: 8,3,2

{8,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{8,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,4

Index: 2 of: 8,1,4

{9,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{9,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,1,3

Index: 2 of: 9,1,3

{4,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,8,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,8,1

{4,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,7

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,7

{4,6,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,6,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,6,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,6,3

{4,4,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,4,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,5

{5,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,6

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,6

{5,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,4

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,4

{5,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,6,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,6,2

{9,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{9,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,3,1
Index: 2 of: 9,3,1

{1,7,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,7,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,7,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,7,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,7,5

{1,5,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,7
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,5,7
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,7

{1,9,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,9,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,9,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,9,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 9
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,9,3

{1,3,9} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,9

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,9

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][1] on the matrix

{6,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,6,1

Index: 2 of: 6,6,1

{6,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,5

Index: 2 of: 6,2,5

{6,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,4,3

Index: 2 of: 6,4,3

{2,7,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,7,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,7,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,7,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,7,4

{2,9,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,9,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,9,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,9,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,9,2

{2,3,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,8

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,8

{2,5,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,6

{7,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,4

Index: 2 of: 7,2,4

{7,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,4,2

Index: 2 of: 7,4,2

{3,9,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,9,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,9,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,9,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,9,1

{3,3,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,7

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,7
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][3] on the matrix

{3,1,9} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,9} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,9
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,9
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,9
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 9
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

{3,7,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,7,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,7,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,7,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,7,3

{3,5,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,5

{8,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,4,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,4,1

Index: 2 of: 8,4,1

{8,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,2,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,2,3

Index: 2 of: 8,2,3

{9,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{9,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,2,2

Index: 2 of: 9,2,2

{4,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,8

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,8

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

{4,7,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,7,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,7,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,7,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,7,2

{4,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,5,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,4

{4,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,6

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,6

{5,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,7,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,7,1

{5,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,3,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,3,5
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,3,5

{5,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,7

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,7

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

{5,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,5,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,5,3

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$
 $C^R(9,4) = 12! / 4!(8)!$
 Combinations: 495
 *****INITIAL VALUE OF CYCLES: 0
 *****NEW VALUE CYCLES: 495000
 *****RUNNING TOTAL CYCLES: 715000
 ***PROCESSING SET AT INDEX: 63
 ENDING AT INDEX:*** 279

{3,2,3,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,3,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,3,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,3,5
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,3,5
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,3,5

{1,3,6,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,6,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,6,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,6,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,6,3

{2,5,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,3,3

Index: 3 of: 2,5,3,3

{3,6,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,6,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,6,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,6,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,2,2

Index: 3 of: 3,6,2,2

{8,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,2,2,1

Index: 2 of: 8,2,2,1

Index: 3 of: 8,2,2,1

{1,4,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,4

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,4

{2,6,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,4

Index: 3 of: 2,6,1,4

{1,9,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,9,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,9,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,9,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,9,1,2

Index: 3 of: 1,9,1,2

{1,8,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,3,1

Index: 3 of: 1,8,3,1

{7,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,3,2

Index: 2 of: 7,1,3,2

Index: 3 of: 7,1,3,2

{2,1,4,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,6

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

{3,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,6

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,3,1,6
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,6
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,6
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

{1,1,3,8} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,8} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,8
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,8
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,8
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,8
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

{6,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,4

Index: 2 of: 6,1,2,4

Index: 3 of: 6,1,2,4

{4,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,5,2

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,5,2

Index: 3 of: 4,2,5,2

{7,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,1,3

Index: 2 of: 7,2,1,3

Index: 3 of: 7,2,1,3

{4,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,7,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,7,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 3 of: 4,1,7,1

{5,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,4,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,4,1

Index: 3 of: 5,3,4,1

{2,2,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,7

Index: 3 of: 2,2,2,7

{6,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,5,1,1

Index: 2 of: 6,5,1,1

Index: 3 of: 6,5,1,1

{1,5,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,5

Index: 3 of: 1,5,2,5

{1,2,1,9} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,9

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,1,9
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,9

{3,1,6,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,6,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,6,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,6,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,6,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 3,1,6,3
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

{4,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,3,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,3,3

Index: 3 of: 4,3,3,3

{1,2,9,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,9,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,9,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,9,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,9,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,9,1

{2,4,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,6,1

Index: 3 of: 2,4,6,1

{5,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,2,2

Index: 3 of: 5,4,2,2

{3,2,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,4

{4,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,4

Index: 3 of: 4,4,1,4

{1,3,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,5,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,5,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,4

{2,5,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,4
Index: 3 of: 2,5,2,4

{3,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,6,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,6,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,1,3

Index: 3 of: 3,6,1,3

{1,4,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,5

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,5

{1,9,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,9,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,9,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,9,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,9,2,1

Index: 3 of: 1,9,2,1

{7,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,4,1

Index: 2 of: 7,1,4,1

Index: 3 of: 7,1,4,1

{8,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,3,1,1

Index: 2 of: 8,3,1,1

Index: 3 of: 8,3,1,1

{2,1,5,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 2,1,5,5
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][7] on the matrix

{5,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,2,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,2,5,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,2,5,1
Index: 3 of: 5,2,5,1

{6,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,4,2,1

Index: 2 of: 6,4,2,1

Index: 3 of: 6,4,2,1

{3,3,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,5

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,5

{6,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,3,3

Index: 2 of: 6,1,3,3

Index: 3 of: 6,1,3,3

{1,1,4,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,7

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,7

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

{4,2,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,4,3
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,4,3
Index: 3 of: 4,2,4,3

{7,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,2,2

Index: 2 of: 7,2,2,2

Index: 3 of: 7,2,2,2

{4,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,6,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,6,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 3 of: 4,1,6,2

{5,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,3,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,3,2

Index: 3 of: 5,3,3,2

{2,2,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,6

Index: 3 of: 2,2,3,6

{1,5,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,6

Index: 3 of: 1,5,1,6

{6,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,4
Index: 2 of: 6,2,1,4
Index: 3 of: 6,2,1,4

{1,2,2,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,8

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,8

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,8

{3,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,5,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,5,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 3,1,5,4

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][8] on the matrix

{4,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,2,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,4

Index: 3 of: 4,3,2,4

{5,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,1,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,1,3

Index: 3 of: 5,4,1,3

{2,3,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,7

Index: 3 of: 2,3,1,7

{3,2,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,5,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,5,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,5,3

{1,3,4,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,5

{4,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,2,3

Index: 3 of: 4,4,2,3

{2,5,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,5

Index: 3 of: 2,5,1,5

{1,7,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,3,2

Index: 3 of: 1,7,3,2

{5,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,5

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,5

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,5

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][7] on the matrix

{1,4,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,6

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,6

{1,8,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,1,3

Index: 3 of: 1,8,1,3

{7,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,4

Index: 2 of: 7,1,1,4

Index: 3 of: 7,1,1,4

{2,1,6,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,6,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,6,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,6,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,6,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 2,1,6,4
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][8] on the matrix

{3,3,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,3,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,3,4
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,4

{1,1,5,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,6

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,5,6

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,5,6

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 3 of: 1,1,5,6

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

{4,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,7

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,1,1,7
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,7
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,7
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

{2,2,4,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,4,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,4,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,4,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,5
Index: 3 of: 2,2,4,5

{3,4,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,5

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,5

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

{8,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,3,1

Index: 2 of: 8,1,3,1

Index: 3 of: 8,1,3,1

{1,2,3,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,7

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,7

{3,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,8,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,8,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 3 of: 3,1,8,1

{4,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,5,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,5,1

Index: 3 of: 4,3,5,1

{5,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,5,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,5,2,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,5,2,1
Index: 3 of: 5,5,2,1

{2,3,2,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,6
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,6

Index: 3 of: 2,3,2,6

{3,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,6,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,6,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][9] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,6,2

{4,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,3,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,3,2

Index: 3 of: 4,4,3,2

{1,3,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,6

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,6

{1,7,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,7,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,7,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,7,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,7,4,1
Index: 3 of: 1,7,4,1

{2,9,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,9,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,9,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,9,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 9
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,9,1,1

Index: 3 of: 2,9,1,1

{8,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,2,1,2

Index: 2 of: 8,2,1,2

Index: 3 of: 8,2,1,2

{5,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,6
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,1,6
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,6
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

{4,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,5,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,5,1,3
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,5,1,3
Index: 3 of: 4,5,1,3

{1,4,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,7

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,7

{1,8,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,8,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,2,2

Index: 3 of: 1,8,2,2

{7,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,2,3

Index: 2 of: 7,1,2,3

Index: 3 of: 7,1,2,3

{2,1,7,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,7,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,7,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,7,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,7,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 7
Successfully moved 7 to the right
Index: 3 of: 2,1,7,3
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

{3,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,4,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,4,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][7] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,4,3

{1,1,6,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,6,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,6,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,6,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,6,5
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 1,1,6,5
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

{9,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 9
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{9,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 9,2,1,1
 You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9
hit a wall at[0][9] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,2,1,1
Index: 2 of: 9,2,1,1
Index: 3 of: 9,2,1,1

{6,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,5
Index: 2 of: 6,1,1,5
Index: 3 of: 6,1,1,5

{4,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,6,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,6,1

Index: 3 of: 4,2,6,1

{2,2,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,5,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,4

Index: 3 of: 2,2,5,4

{3,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,2,4

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,4,2,4

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

{8,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,2,2

Index: 2 of: 8,1,2,2

Index: 3 of: 8,1,2,2

{1,2,4,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,6

{3,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,7,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,7,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,7,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 3 of: 3,1,7,2

{4,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,4,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,4,2

Index: 3 of: 4,3,4,2

{5,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,5,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,5,1,2

Index: 3 of: 5,5,1,2

{2,4,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,6

Index: 3 of: 2,4,1,6

{5,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,3,1

Index: 3 of: 5,4,3,1

{2,3,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,5

Index: 3 of: 2,3,3,5

{1,6,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,5,1

Index: 3 of: 1,6,5,1

{2,8,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,8,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,8,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,8,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,8,2,1

Index: 3 of: 2,8,2,1

{6,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,1,3

Index: 2 of: 6,3,1,3

Index: 3 of: 6,3,1,3

{3,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,7,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,7,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,7,1

{1,3,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,7

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,7

{4,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,4,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,4,4,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,4,4,1
Index: 3 of: 4,4,4,1

{5,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,6,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,6,1,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][5] on the matrix

 Index: 2 of: 5,6,1,1
 Index: 3 of: 5,6,1,1

{1,7,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,7,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,7,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,7,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 7
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,7,1,4
 Index: 3 of: 1,7,1,4

{5,1,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,4,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,4,3

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 5,1,4,3

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][9] - discard sequence

*****DECISION!!*****

You are currently at [1][9] on the matrix

{4,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,5,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,2,2

Index: 3 of: 4,5,2,2

{9,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{9,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,1,2,1

Index: 2 of: 9,1,2,1

Index: 3 of: 9,1,2,1

{5,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right
Index: 1 of: 5,2,2,4
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,4
Index: 3 of: 5,2,2,4

{2,1,8,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,8,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,8,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,8,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,8,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 3 of: 2,1,8,2

{3,3,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,5,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,5,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][8] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,5,2

{2,7,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,7,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,7,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,7,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,7,3,1

Index: 3 of: 2,7,3,1

{1,1,7,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,7,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,7,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,7,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 1,1,7,4

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][8] on the matrix

{4,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,6

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,6

Index: 3 of: 4,2,1,6

{4,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,5

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,5

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][7] on the matrix

{2,2,6,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,6,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,6,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,6,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,6,3
Index: 3 of: 2,2,6,3

{3,4,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,4,3,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 3,4,3,3
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

 Index: 3 of: 3,4,3,3

{1,5,6,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,5,6,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,5,6,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,5,6,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,5,6,1
 Index: 3 of: 1,5,6,1

{8,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 8
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,1,3

Index: 2 of: 8,1,1,3

Index: 3 of: 8,1,1,3

{1,2,5,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,5

{6,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,4,1

Index: 2 of: 6,2,4,1

Index: 3 of: 6,2,4,1

{3,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,7

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,7

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,7
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

{7,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,4,1,1
Index: 2 of: 7,4,1,1
Index: 3 of: 7,4,1,1

{2,4,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,2,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,5
Index: 3 of: 2,4,2,5

{2,3,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,4,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,4,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,4
Index: 3 of: 2,3,4,4

{3,5,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,4

Index: 3 of: 3,5,1,4

{1,6,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,4,2

Index: 3 of: 1,6,4,2

{2,8,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,8,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,8,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,8,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,8,1,2

Index: 3 of: 2,8,1,2

{1,3,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,8

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,8
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,8

{1,7,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,7,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,7,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,7,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,7,2,3
Index: 3 of: 1,7,2,3

{5,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,3,4

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,3,4

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 5,1,3,4

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][8] on the matrix

{1,4,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,7,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,7,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 7
hit a wall at[4][8] - discard sequence
*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,7,1

{4,5,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,5,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,5,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,5,3,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,5,3,1
Index: 3 of: 4,5,3,1

{2,6,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,6,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,6,4,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,6,4,1
Index: 3 of: 2,6,4,1

{3,8,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,8,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,8,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,8,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,8,1,1
Index: 3 of: 3,8,1,1

{9,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 9
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{9,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 9

hit a wall at[0][9] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 9,1,1,2

Index: 2 of: 9,1,1,2

Index: 3 of: 9,1,1,2

{5,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,5

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,5

Index: 3 of: 5,2,1,5

{2,1,1,9} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,9

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,9

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,9

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

{2,1,9,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,9,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,9,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,1,9,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,9,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 9
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 3 of: 2,1,9,1

{3,3,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,6,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,6,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[3][9] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,6,1

{2,7,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,7,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,7,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,7,2,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,7,2,2

Index: 3 of: 2,7,2,2

{1,1,8,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,8,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,8,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,8,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,8,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 8
 Successfully moved 8 to the right
 Index: 3 of: 1,1,8,3
 You are currently at [1][9] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][9] on the matrix

{4,1,2,6} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,2,6} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,2,6
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,2,6
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,6
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,6
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

{2,2,7,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,7,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,7,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,7,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,7,2

Index: 3 of: 2,2,7,2

{3,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,4,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 3 of: 3,4,4,2

{4,6,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,6,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,6,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,6,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,6,1,2
Index: 3 of: 4,6,1,2

{1,5,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,5,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,5,2

Index: 3 of: 1,5,5,2

{1,2,6,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,6,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,6,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,6,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,6,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,4

{3,1,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,8

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,8

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,8

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

{2,4,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,3,4

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,4

Index: 3 of: 2,4,3,4

{2,3,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,5,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,3,5,3

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,5,3

Index: 3 of: 2,3,5,3

{3,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,2,3

Index: 3 of: 3,5,2,3

{1,6,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,3,3

Index: 3 of: 1,6,3,3

{6,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,3,1

Index: 2 of: 6,3,3,1

Index: 3 of: 6,3,3,1

{3,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,7

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,7

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,7

{1,3,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,8,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,8,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[3][9] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,8,1

{2,5,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,5,1

Index: 3 of: 2,5,5,1

{3,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,7,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,7,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,7,2,1

Index: 3 of: 3,7,2,1

{5,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,6,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,6,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 3 of: 5,1,6,1

{1,4,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,6,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,6,2

{2,6,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,6,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,6,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,6,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,6,3,2
Index: 3 of: 2,6,3,2

{2,1,2,8} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,8} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,8

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,8
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,8
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,8
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 8
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

{5,2,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,2,4,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,2,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,2,4,2
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][5] on the matrix

 Index: 2 of: 5,2,4,2
 Index: 3 of: 5,2,4,2

{6,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,4,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,4,1,2
Index: 2 of: 6,4,1,2
Index: 3 of: 6,4,1,2

{2,7,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,7,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,7,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,7,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,7,1,3

Index: 3 of: 2,7,1,3

{1,1,9,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,9,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,9,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,9,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,9,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][1] on the matrix

Index: 3 of: 1,1,9,2

{6,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,4,2

Index: 2 of: 6,1,4,2

Index: 3 of: 6,1,4,2

{7,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,3,1,2

Index: 2 of: 7,3,1,2

Index: 3 of: 7,3,1,2

{4,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,3,4
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,4
Index: 3 of: 4,2,3,4

{7,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,2,3,1
Index: 2 of: 7,2,3,1
Index: 3 of: 7,2,3,1

{4,1,5,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,5,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,5,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 4,1,5,3

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

{5,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,2,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,2,3

Index: 3 of: 5,3,2,3

{2,2,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,8,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,8,1

Index: 3 of: 2,2,8,1

{3,4,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 1 of: 3,4,5,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,5,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[4][8] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 3 of: 3,4,5,1

{1,5,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,4,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,4,3
Index: 3 of: 1,5,4,3

{4,6,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,6,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,6,2,1

Index: 3 of: 4,6,2,1

{1,2,7,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,7,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,7,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,7,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,7,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,7,3

{6,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,2,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,2,2,3
Index: 2 of: 6,2,2,3
Index: 3 of: 6,2,2,3

{3,1,4,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,4,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,5
You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,5
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,5
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][7] on the matrix

{4,3,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,3,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,3,1,5
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,5
Index: 3 of: 4,3,1,5

{2,4,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,4,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,4,3

Index: 3 of: 2,4,4,3

{2,3,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,6,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,6,2

Index: 3 of: 2,3,6,2

{3,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,3,2

Index: 3 of: 3,5,3,2

{1,6,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,4

Index: 3 of: 1,6,2,4

{6,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,2,2

Index: 2 of: 6,3,2,2

Index: 3 of: 6,3,2,2

{3,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,6
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,6
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,2,6

{1,3,7,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,7,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,7,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,7,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,7,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 7
 hit a wall at[3][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,7,2

{2,5,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,4,2

Index: 3 of: 2,5,4,2

{3,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,7,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,7,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,7,1,2
Index: 3 of: 3,7,1,2

{3,6,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,6,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,6,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,6,3,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,6,3,1
Index: 3 of: 3,6,3,1

{5,1,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,5,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,5,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,5,2
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,5,2
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 3 of: 5,1,5,2

{1,4,5,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,5,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,5,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,5,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,5,3
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,5,3

{2,6,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,2,3

Index: 3 of: 2,6,2,3

{5,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,3,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,3,3
Index: 3 of: 5,2,3,3

{2,1,3,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,7
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,7
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,7
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,7
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

{1,1,2,9} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,9

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,9

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,9

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

{6,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,5,1

Index: 2 of: 6,1,5,1

Index: 3 of: 6,1,5,1

{7,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,3,2,1

Index: 2 of: 7,3,2,1

Index: 3 of: 7,3,2,1

{4,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,5
Index: 3 of: 4,2,2,5

{4,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,4,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,4,4
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,4,4
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 4,1,4,4
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][8] on the matrix

{5,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,4

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,4

Index: 3 of: 5,3,1,4

{2,2,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,8

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,8

Index: 3 of: 2,2,1,8

{1,5,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,4

Index: 3 of: 1,5,3,4

{6,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,3,2

Index: 2 of: 6,2,3,2

Index: 3 of: 6,2,3,2

{3,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,6

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,6

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,6

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

{1,2,8,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,8,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,8,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,8,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,8,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,8,2

{2,4,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,5,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,5,2

Index: 3 of: 2,4,5,2

{2,3,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,7,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,7,1

Index: 3 of: 2,3,7,1

{3,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,4,1
Index: 3 of: 3,5,4,1

{4,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,7,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,7,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,7,1,1
Index: 3 of: 4,7,1,1

{1,6,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,6,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,6,1,5
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,6,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,6,1,5
 Index: 3 of: 1,6,1,5
 Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)
 $C^R(n + r) = (n+r-1)! / r!(n-1)!$
 $C^R(9,5) = 13! / 5!(8)!$
 Combinations: 1287
 *****INITIAL VALUE OF CYCLES: 0
 *****NEW VALUE CYCLES: 1287000
 *****RUNNING TOTAL CYCLES: 2002000
 ***PROCESSING SET AT INDEX: 279
 ENDING AT INDEX:*** 774

{5,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,2,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,2,3,2,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][5] on the matrix

Index: 2 of: 5,2,3,2,1
Index: 3 of: 5,2,3,2,1
Index: 4 of: 5,2,3,2,1

{4,1,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,2,5
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,2,5
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,2,5
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,5

{3,1,1,7,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,7,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,7,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,7,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,7,1

{3,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,3,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,3,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,3,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,3,3

{1,8,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,2,1,1

Index: 3 of: 1,8,2,1,1

Index: 4 of: 1,8,2,1,1

{3,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,5,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,5,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,5,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,5,2

{3,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 3,1,4,1,4
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,1,4
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,4

{3,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,1,1,6
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,1,6
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,6
Index: 4 of: 3,2,1,1,6

{2,2,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,6,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,6,2

Index: 3 of: 2,2,1,6,2

Index: 4 of: 2,2,1,6,2

{4,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,2,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,3,1

Index: 3 of: 4,3,2,3,1

Index: 4 of: 4,3,2,3,1

{1,1,1,2,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,8

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,8

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,8

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,8

{2,1,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,4,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,4,1

{3,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,4,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,4,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,4,1

{4,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,3,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,3,1,2

Index: 3 of: 4,3,3,1,2

Index: 4 of: 4,3,3,1,2

{2,2,2,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,4,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,4,3

Index: 3 of: 2,2,2,4,3

Index: 4 of: 2,2,2,4,3

{1,1,7,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,7,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,7,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,7,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 7
Successfully moved 7 to the right
Index: 3 of: 1,1,7,3,1
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[4][8] - discard sequence
*****DECISION!!!*****
You are currently at [1][8] on the matrix

Index: 4 of: 1,1,7,3,1

{1,2,4,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,4,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,4,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,4,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,4,5,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,5,1
Index: 4 of: 1,2,4,5,1

{2,1,6,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,6,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,6,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,6,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,6,2,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 2,1,6,2,2
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,6,2,2
You are currently at [3][8] on the matrix
Performing this movement: (RIGHT): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][8] on the matrix

{1,3,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,3,5
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,3,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,3,5
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,3,5
 Index: 4 of: 1,3,1,3,5

{1,1,8,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,8,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,8,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,8,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,8,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 8
 Successfully moved 8 to the right
 Index: 3 of: 1,1,8,1,2
 You are currently at [1][9] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][9] on the matrix

Index: 4 of: 1,1,8,1,2

{1,2,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,3,2

Index: 4 of: 1,2,5,3,2

{2,5,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,1,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,4
Index: 3 of: 2,5,1,1,4
Index: 4 of: 2,5,1,1,4

{1,3,2,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,6
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,6
Index: 4 of: 1,3,2,1,6

{2,4,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,5,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,5,1,1
Index: 3 of: 2,4,5,1,1
Index: 4 of: 2,4,5,1,1

{1,2,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,6,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,6,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,6,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,1,3
Index: 4 of: 1,2,6,1,3

{7,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,1,2,2,1
Index: 2 of: 7,1,2,2,1
Index: 3 of: 7,1,2,2,1
Index: 4 of: 7,1,2,2,1

{1,5,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,4,2,1

Index: 3 of: 1,5,4,2,1

Index: 4 of: 1,5,4,2,1

{6,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,4,1,1

Index: 2 of: 6,1,4,1,1

Index: 3 of: 6,1,4,1,1

Index: 4 of: 6,1,4,1,1

{6,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,3,1

Index: 2 of: 6,2,1,3,1

Index: 3 of: 6,2,1,3,1

Index: 4 of: 6,2,1,3,1

{4,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,4,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,4,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,4,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,4,3

{1,8,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,1,1,2

Index: 3 of: 1,8,1,1,2

Index: 4 of: 1,8,1,1,2

{3,1,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,5,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,5,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,5,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,5,3

{3,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,5

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,5

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,5

{5,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,2,2

Index: 3 of: 5,3,1,2,2

Index: 4 of: 5,3,1,2,2

{2,1,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,6,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,6,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,6,1

{4,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,3,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,3,2

Index: 3 of: 4,3,1,3,2

Index: 4 of: 4,3,1,3,2

{4,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,2,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,2,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,2,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,4

{3,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,3,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,3,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,3,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,4

{2,1,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,4,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,4,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,4,2

{5,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,5,1,1,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,5,1,1,1
Index: 3 of: 5,5,1,1,1
Index: 4 of: 5,5,1,1,1

{4,3,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,2,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,1,3

Index: 3 of: 4,3,2,1,3

Index: 4 of: 4,3,2,1,3

{1,1,1,4,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,6

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,6

{3,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,4,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,4,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,4,2,1

Index: 4 of: 3,3,4,2,1

{2,1,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,2,3

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,2,3

{2,2,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,6,1

Index: 3 of: 2,2,2,6,1

Index: 4 of: 2,2,2,6,1

{1,1,7,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,7,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,7,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,7,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 1,1,7,1,3

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,7,1,3

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

{1,1,2,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,7

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,7

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,7

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][3] on the matrix

{2,3,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,5

Index: 3 of: 2,3,1,2,5

Index: 4 of: 2,3,1,2,5

{1,3,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,5,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,5,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,5,3

Index: 4 of: 1,3,1,5,3

{1,1,6,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,3,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,3,2

{6,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,3,1
Index: 2 of: 6,1,2,3,1
Index: 3 of: 6,1,2,3,1
Index: 4 of: 6,1,2,3,1

{2,5,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,3,2
Index: 3 of: 2,5,1,3,2
Index: 4 of: 2,5,1,3,2

{1,3,2,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,4

Index: 4 of: 1,3,2,3,4

{7,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,2,2

Index: 2 of: 7,1,1,2,2

Index: 3 of: 7,1,1,2,2

Index: 4 of: 7,1,1,2,2

{2,3,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,6,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,6,1,1

Index: 3 of: 2,3,6,1,1

Index: 4 of: 2,3,6,1,1

{6,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,3,1,2

Index: 2 of: 6,1,3,1,2

Index: 3 of: 6,1,3,1,2

Index: 4 of: 6,1,3,1,2

{1,5,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,2,2

Index: 3 of: 1,5,3,2,2

Index: 4 of: 1,5,3,2,2

{3,7,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,7,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,7,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,7,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,7,1,1,1

Index: 3 of: 3,7,1,1,1

Index: 4 of: 3,7,1,1,1

{1,2,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,6,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,6,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,6,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,3,1

Index: 4 of: 1,2,6,3,1

{2,5,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,1,3

Index: 3 of: 2,5,2,1,3

Index: 4 of: 2,5,2,1,3

{1,5,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,4,1

Index: 3 of: 1,5,2,4,1

Index: 4 of: 1,5,2,4,1

{1,3,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,5

Index: 4 of: 1,3,3,1,5

{1,2,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,7,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,7,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,7,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[2][8] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,7,1,2

Index: 4 of: 1,2,7,1,2

{2,1,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,6,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,6,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,6,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,6,2

{3,1,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,5

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,5

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,5

{3,3,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,2,4,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,2,4,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,4,1
Index: 4 of: 3,3,2,4,1

{2,1,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,3,4,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,4,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,4,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,4,3

{4,3,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,3,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,3,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,3,1,1,4
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][4] on the matrix

 Index: 2 of: 4,3,1,1,4
 Index: 3 of: 4,3,1,1,4
 Index: 4 of: 4,3,1,1,4

{3,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,6

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,6

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,6

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,6

{3,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,3,2,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,3,2,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,2,2
Index: 4 of: 3,3,3,2,2

{1,2,2,5,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,5,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,5,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,5,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,5,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,5,3
Index: 4 of: 1,2,2,5,3

{3,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,5,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,5,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,5,2

Index: 4 of: 3,2,1,5,2

{2,1,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,1,4,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,2,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,2,4
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,4

{2,2,1,2,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,2,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,2,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,2,6
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,6
Index: 3 of: 2,2,1,2,6
Index: 4 of: 2,2,1,2,6

{1,2,1,7,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,7,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,7,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,7,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,7,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,7,2
Index: 4 of: 1,2,1,7,2

{1,2,3,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,3,3,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,3,4
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,3,4
 Index: 4 of: 1,2,3,3,4

{2,1,1,1,8} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,8} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,8
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,8
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,8
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,8
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,8
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 8
 MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][3] on the matrix

{4,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,3,1

Index: 3 of: 4,4,1,3,1

Index: 4 of: 4,4,1,3,1

{1,1,1,6,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,6,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,6,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,6,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,6,4

{3,2,2,3,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,3,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,3,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,3,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,3,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,3,3

Index: 4 of: 3,2,2,3,3

{2,4,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,5,1

Index: 3 of: 2,4,1,5,1

Index: 4 of: 2,4,1,5,1

{2,2,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,4,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,2,3
Index: 3 of: 2,2,4,2,3
Index: 4 of: 2,2,4,2,3

{2,4,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,3,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,3,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,1,3
Index: 3 of: 2,4,3,1,3
Index: 4 of: 2,4,3,1,3

{1,4,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,4,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,4,1

Index: 4 of: 1,4,3,4,1

{1,1,2,4,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,4,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,5

{4,4,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,4,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,4,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,4,2,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,4,2,1,2
Index: 3 of: 4,4,2,1,2
Index: 4 of: 4,4,2,1,2

{2,3,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,4,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,4,3

Index: 3 of: 2,3,1,4,3

Index: 4 of: 2,3,1,4,3

{1,2,4,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,5

Index: 4 of: 1,2,4,1,5

{2,3,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,5,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,5,1,2

Index: 3 of: 2,3,5,1,2

Index: 4 of: 2,3,5,1,2

{1,3,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,7,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,7,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,7,1
Index: 4 of: 1,3,1,7,1

{3,2,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,3,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,3,1,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,3,1,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,4
Index: 4 of: 3,2,3,1,4

{2,2,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,4,2

Index: 3 of: 2,2,3,4,2

Index: 4 of: 2,2,3,4,2

{1,1,6,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,6,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 1,1,6,1,4
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

 Index: 4 of: 1,1,6,1,4

{2,4,2,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,4,2,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,4,2,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,4,2,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,4,2,3,2
 Index: 3 of: 2,4,2,3,2
 Index: 4 of: 2,4,2,3,2

{3,5,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,2,2

Index: 3 of: 3,5,1,2,2

Index: 4 of: 3,5,1,2,2

{2,3,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,4

Index: 3 of: 2,3,2,2,4

Index: 4 of: 2,3,2,2,4

{8,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,1,1,2

Index: 2 of: 8,1,1,1,2

Index: 3 of: 8,1,1,1,2

Index: 4 of: 8,1,1,1,2

{1,3,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,5,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,5,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,2,5,2
 Index: 4 of: 1,3,2,5,2

{1,4,4,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,4,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,4,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,4,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,4,2,2
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[4][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,4,2,2
 Index: 4 of: 1,4,4,2,2

{1,1,3,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,6

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,6

{3,6,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,6,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,6,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,6,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,2,1,1

Index: 3 of: 3,6,2,1,1

Index: 4 of: 3,6,2,1,1

{3,4,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,3,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 3 of: 3,4,3,2,1

Index: 4 of: 3,4,3,2,1

{2,5,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,2,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,5,2,3,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,3,1

Index: 3 of: 2,5,2,3,1

Index: 4 of: 2,5,2,3,1

{1,3,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,3,3,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,3,3,3

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,3,3

Index: 4 of: 1,3,3,3,3

{2,5,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,3,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,5,3,1,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,3,1,2

Index: 3 of: 2,5,3,1,2

Index: 4 of: 2,5,3,1,2

{1,3,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,1,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,4

Index: 4 of: 1,3,4,1,4

{2,1,2,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,4,4

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,4

{3,1,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,7

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,7

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,7

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,7

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,7

{2,5,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,4,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,4,1,1
Index: 3 of: 2,5,4,1,1
Index: 4 of: 2,5,4,1,1

{3,3,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,2,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,2,2,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,2,2,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,2,3
Index: 4 of: 3,3,2,2,3

{2,1,3,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,2,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,2,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,2,5
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,5

{3,3,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,4,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,4,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,4,2

{1,2,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,7,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,7,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,7,1
Index: 4 of: 1,2,2,7,1

{3,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,1,3,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,3,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,4
Index: 4 of: 3,2,1,3,4

{2,2,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,4

Index: 3 of: 2,2,1,4,4

Index: 4 of: 2,2,1,4,4

{4,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,5,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,1,2,1

Index: 3 of: 4,5,1,2,1

Index: 4 of: 4,5,1,2,1

{1,2,3,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,5,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,5,2

Index: 4 of: 1,2,3,5,2

{2,1,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,6

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,6

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[4][9] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

{4,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,1,3

Index: 3 of: 4,4,1,1,3

Index: 4 of: 4,4,1,1,3

{1,1,1,8,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,8,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,8,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,8,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,8,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,8,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,8,2

{3,2,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,5

Index: 4 of: 3,2,2,1,5

{3,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,2,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,2,3

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,2,3

{2,2,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,5

Index: 3 of: 2,2,2,2,5

Index: 4 of: 2,2,2,2,5

{2,4,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,3,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,3,1

Index: 3 of: 2,4,3,3,1

Index: 4 of: 2,4,3,3,1

{1,1,2,6,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,6,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,6,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,6,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,6,3

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,6,3

{1,2,4,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,4,3,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,4,3,3

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,3,3

Index: 4 of: 1,2,4,3,3

{2,3,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,6,1

Index: 3 of: 2,3,1,6,1

Index: 4 of: 2,3,1,6,1

{3,4,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,2,2,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,4,2,2,2

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,2,2

{2,2,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,4

Index: 3 of: 2,2,3,2,4

Index: 4 of: 2,2,3,2,4

{2,4,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,4,1,2

Index: 3 of: 2,4,4,1,2

Index: 4 of: 2,4,4,1,2

{1,2,5,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,4

Index: 4 of: 1,2,5,1,4

{2,3,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,4,2

Index: 3 of: 2,3,2,4,2

Index: 4 of: 2,3,2,4,2

{1,1,3,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,4,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,4,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,4

{3,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,5,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,5,2,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,5,2,2,1
Index: 3 of: 3,5,2,2,1
Index: 4 of: 3,5,2,2,1

{1,4,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,5,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,5,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[4][6] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,5,2,1

Index: 4 of: 1,4,5,2,1

{1,1,4,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,4,2,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,2,5
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,5

{8,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{8,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 8,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[0][8] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 8,1,2,1,1
Index: 2 of: 8,1,2,1,1
Index: 3 of: 8,1,2,1,1
Index: 4 of: 8,1,2,1,1

{2,3,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,2,3

Index: 3 of: 2,3,3,2,3

Index: 4 of: 2,3,3,2,3

{1,3,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,5,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,5,1

Index: 4 of: 1,3,3,5,1

{1,3,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,5,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,5,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,1,3

Index: 4 of: 1,3,5,1,3

{1,3,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,3,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,3,2

Index: 4 of: 1,3,4,3,2

{1,3,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,6,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,6,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,6,1,2

Index: 4 of: 1,3,6,1,2

{2,6,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,2,1,2

Index: 3 of: 2,6,2,1,2

Index: 4 of: 2,6,2,1,2

{5,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right
 Index: 1 of: 5,1,1,5,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,1,5,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,5,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 5,1,1,5,1

{1,1,2,7,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,7,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,7,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,7,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,7,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,7,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 7
 MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,7,2

{5,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,3,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,3,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,3,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,3,2

{1,1,3,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,5,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,5,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,5,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,5,3

{3,3,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,2,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,2,4
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,2,4
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 4 of: 3,3,1,2,4

{1,4,1,6,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,6,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,6,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,6,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,6,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,1,6,1
 Index: 4 of: 1,4,1,6,1

{4,2,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,4,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,2,1,4,2

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,4,2

Index: 3 of: 4,2,1,4,2

Index: 4 of: 4,2,1,4,2

{5,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 1 of: 5,1,3,1,3

You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 5,1,3,1,3

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 5,1,3,1,3

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 5,1,3,1,3

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

{1,1,4,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,3,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,3,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,4

{1,7,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,2,2

Index: 3 of: 1,7,1,2,2

Index: 4 of: 1,7,1,2,2

{4,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,2,3

Index: 3 of: 4,2,2,2,3

Index: 4 of: 4,2,2,2,3

{3,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,3,1,1

Index: 3 of: 3,5,3,1,1

Index: 4 of: 3,5,3,1,1

{1,4,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,4,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,4,2

Index: 4 of: 1,4,2,4,2

{2,4,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,5

Index: 3 of: 2,4,1,1,5

Index: 4 of: 2,4,1,1,5

{1,1,5,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,1,5

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,5

{2,1,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,7

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,7

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,7

{4,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,5,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,5,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 4,1,5,2,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 4,1,5,2,1

{3,1,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,7,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,7,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,7,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 3 of: 3,1,7,1,1

Index: 4 of: 3,1,7,1,1

{3,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,3,1

Index: 4 of: 3,2,4,3,1

{2,2,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,2,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,6,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,6,2,1
Index: 3 of: 2,2,6,2,1
Index: 4 of: 2,2,6,2,1

{2,3,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,3,4,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,4,1
Index: 3 of: 2,3,3,4,1
Index: 4 of: 2,3,3,4,1

{1,2,1,2,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,7

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,7

Index: 4 of: 1,2,1,2,7

{3,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,5,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,5,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,5,1,2

Index: 4 of: 3,2,5,1,2

{1,3,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,5,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,5,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,3,1

Index: 4 of: 1,3,5,3,1

{2,1,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,6,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,6,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,6,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,6,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,6,3

{1,1,1,9,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,9,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,9,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,9,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,9,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,9,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,9,1

{2,3,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,4,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,2,2

Index: 3 of: 2,3,4,2,2

Index: 4 of: 2,3,4,2,2

{5,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,2,1,1

Index: 3 of: 5,4,2,1,1

Index: 4 of: 5,4,2,1,1

{4,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,2,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,2,2,1

Index: 3 of: 4,4,2,2,1

Index: 4 of: 4,4,2,2,1

{1,2,8,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,8,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,8,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,8,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,8,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,8,1,1
Index: 4 of: 1,2,8,1,1

{1,3,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,7,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,7,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,7,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[3][8] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,7,1,1
Index: 4 of: 1,3,7,1,1

{2,6,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,6,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,6,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,6,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,6,3,1,1
Index: 3 of: 2,6,3,1,1
Index: 4 of: 2,6,3,1,1

{1,1,3,7,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,7,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,7,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,7,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,7,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,7,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,7,1

{1,6,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,6,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,6,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,3,2,1

Index: 3 of: 1,6,3,2,1

Index: 4 of: 1,6,3,2,1

{1,4,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,4,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,4,3

Index: 4 of: 1,4,1,4,3

{4,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,4

Index: 3 of: 4,2,1,2,4

Index: 4 of: 4,2,1,2,4

{5,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,3,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,3,3,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 5,1,3,3,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [1][8] on the matrix

Index: 4 of: 5,1,3,3,1

{1,1,4,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,5,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,5,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,5,2

{2,4,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,4

Index: 3 of: 2,4,2,1,4

Index: 4 of: 2,4,2,1,4

{3,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,5,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,5,1

Index: 4 of: 3,2,2,5,1

{1,4,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,2,4

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,4

Index: 4 of: 1,4,2,2,4

{5,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,4,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,4,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 5,1,4,1,2

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 5,1,4,1,2

{2,4,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,3,3

Index: 3 of: 2,4,1,3,3

Index: 4 of: 2,4,1,3,3

{1,1,5,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,3,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,3,3

{5,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,4

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,4

Index: 3 of: 5,2,1,1,4

Index: 4 of: 5,2,1,1,4

{2,2,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,4,1

Index: 3 of: 2,2,4,4,1

Index: 4 of: 2,2,4,4,1

{1,4,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,2,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,2,3

Index: 4 of: 1,4,3,2,3

{7,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,2,1,1

Index: 2 of: 7,2,2,1,1

Index: 3 of: 7,2,2,1,1

Index: 4 of: 7,2,2,1,1

{3,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,3,2

Index: 4 of: 3,2,3,3,2

{2,2,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,5,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,2,2

Index: 3 of: 2,2,5,2,2

Index: 4 of: 2,2,5,2,2

{3,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,1,3

Index: 4 of: 3,2,4,1,3

{1,2,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,6

Index: 4 of: 1,2,2,2,6

{2,2,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,7

Index: 3 of: 2,2,1,1,7

Index: 4 of: 2,2,1,1,7

{1,2,1,4,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,5

Index: 4 of: 1,2,1,4,5

{5,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,1,1,2

Index: 3 of: 5,4,1,1,2

Index: 4 of: 5,4,1,1,2

{2,1,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,8,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,8,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,8,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 8
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 2,1,1,8,1

{2,6,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,6,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,6,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,6,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,6,1,3,1
 Index: 3 of: 2,6,1,3,1
 Index: 4 of: 2,6,1,3,1

{5,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,5

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,5

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,5

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,5

{4,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,6,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,6,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,6,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,6,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,6,1

{1,6,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,6,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,6,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,6,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,6,2,2,2
 Index: 3 of: 1,6,2,2,2

Index: 4 of: 1,6,2,2,2

{6,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,2,2

Index: 2 of: 6,1,2,2,2

Index: 3 of: 6,1,2,2,2

Index: 4 of: 6,1,2,2,2

{4,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,4,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 4,1,2,4,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,4,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,4,2

{6,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,1,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,4,1
Index: 2 of: 6,1,1,4,1
Index: 3 of: 6,1,1,4,1
Index: 4 of: 6,1,1,4,1

{1,4,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,5

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,5

Index: 4 of: 1,4,1,2,5

{4,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,2,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 3 of: 4,1,3,2,3
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,2,3

{2,7,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,7,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,7,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,7,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,7,1,1,2
Index: 3 of: 2,7,1,1,2
Index: 4 of: 2,7,1,1,2

{3,1,5,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,5,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,5,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 3,1,5,3,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [1][8] on the matrix

Index: 4 of: 3,1,5,3,1

{7,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,1,1,2

Index: 2 of: 7,2,1,1,2

Index: 3 of: 7,2,1,1,2

Index: 4 of: 7,2,1,1,2

{1,1,5,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,5,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,5,1

{5,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,3,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,3,2

Index: 3 of: 5,2,1,3,2

Index: 4 of: 5,2,1,3,2

{4,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,2,2

Index: 3 of: 4,2,3,2,2

Index: 4 of: 4,2,3,2,2

{6,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,2,2,1

Index: 2 of: 6,2,2,2,1

Index: 3 of: 6,2,2,2,1

Index: 4 of: 6,2,2,2,1

{5,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,2,1,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,1,3

Index: 3 of: 5,2,2,1,3

Index: 4 of: 5,2,2,1,3

{5,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,3,1

Index: 3 of: 5,3,1,3,1

Index: 4 of: 5,3,1,3,1

{1,5,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,4,2

Index: 3 of: 1,5,1,4,2

Index: 4 of: 1,5,1,4,2

{5,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,2,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,2,1,2

Index: 3 of: 5,3,2,1,2

Index: 4 of: 5,3,2,1,2

{7,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,3,1,1,1

Index: 2 of: 7,3,1,1,1

Index: 3 of: 7,3,1,1,1

Index: 4 of: 7,3,1,1,1

{1,5,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,2,3

Index: 3 of: 1,5,2,2,3

Index: 4 of: 1,5,2,2,3

{2,6,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,1,3

Index: 3 of: 2,6,1,1,3

Index: 4 of: 2,6,1,1,3

{1,6,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,4,1

Index: 3 of: 1,6,1,4,1

Index: 4 of: 1,6,1,4,1

{5,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 1 of: 5,1,1,3,3

You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 5,1,1,3,3

You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 5,1,1,3,3

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,3,3

{1,3,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,6

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,6

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,6

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,6

Index: 4 of: 1,3,1,2,6

{3,1,3,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,5,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,3,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,5,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,5,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,5,1

{5,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,2,1,4
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,2,1,4
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,1,4
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,4

{6,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,2,3

Index: 2 of: 6,1,1,2,3

Index: 3 of: 6,1,1,2,3

Index: 4 of: 6,1,1,2,3

{3,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 3,1,4,3,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,3,2
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,3,2

{1,7,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,7,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,7,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,7,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,7,2,2,1
Index: 3 of: 1,7,2,2,1
Index: 4 of: 1,7,2,2,1

{4,1,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,3,4,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,3,4,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 4,1,3,4,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,4,1

{4,2,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,2,4,1

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,4,1

Index: 3 of: 4,2,2,4,1

Index: 4 of: 4,2,2,4,1

{3,1,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,5,1,3

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,5,1,3

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 3 of: 3,1,5,1,3

You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 3,1,5,1,3

You are currently at [2][8] on the matrix
Performing this movement: (RIGHT): 3
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

{4,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,2,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 4,1,4,2,2

You are currently at [3][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][8] on the matrix

{5,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,3,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,3,1,2

Index: 3 of: 5,2,3,1,2

Index: 4 of: 5,2,3,1,2

{2,8,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,8,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,8,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,8,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,8,1,1,1

Index: 3 of: 2,8,1,1,1

Index: 4 of: 2,8,1,1,1

{3,1,6,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,6,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,6,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,6,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,6,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 3,1,6,1,2
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

Index: 4 of: 3,1,6,1,2

{5,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,2,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,3,1

Index: 3 of: 5,2,2,3,1

Index: 4 of: 5,2,2,3,1

{6,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,1,2,1

Index: 2 of: 6,3,1,2,1

Index: 3 of: 6,3,1,2,1

Index: 4 of: 6,3,1,2,1

{4,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,4,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,4,2,1

Index: 3 of: 4,2,4,2,1

Index: 4 of: 4,2,4,2,1

{1,5,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,4

Index: 3 of: 1,5,1,2,4

Index: 4 of: 1,5,1,2,4

{2,1,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,7,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,7,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,7,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 2,1,7,2,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 2,1,7,2,1

{1,1,9,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,9,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,9,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,9,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,9,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][1] on the matrix

Index: 3 of: 1,1,9,1,1

Index: 4 of: 1,1,9,1,1

{1,6,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,2,3

Index: 3 of: 1,6,1,2,3

Index: 4 of: 1,6,1,2,3

{5,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,3,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,3,1,1

Index: 3 of: 5,3,3,1,1

Index: 4 of: 5,3,3,1,1

{3,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,6,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,6,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,6,1,1

Index: 4 of: 3,2,6,1,1

{3,3,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,5,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,5,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][8] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,5,1,1

Index: 4 of: 3,3,5,1,1

{1,2,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,4,2

Index: 4 of: 1,2,4,4,2

{2,1,6,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,6,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,6,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,6,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,6,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 2,1,6,1,3
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,6,1,3
 You are currently at [2][8] on the matrix
 Performing this movement: (RIGHT): 3
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [2][8] on the matrix

{3,4,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,4,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,4,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,4,2,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 3,4,2,1,3
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,4,2,1,3
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,1,3

{4,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,6,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,6,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,6,1,1,1
Index: 3 of: 4,6,1,1,1
Index: 4 of: 4,6,1,1,1

{1,3,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,4,4
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,4,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,4,4
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,4,4
 Index: 4 of: 1,3,1,4,4

{2,2,3,1,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,3,1,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,3,1,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,3,1,5
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,3,1,5
 Index: 3 of: 2,2,3,1,5
 Index: 4 of: 2,2,3,1,5

{1,1,8,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,8,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,8,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,8,2,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,8,2,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 8
Successfully moved 8 to the right

Index: 3 of: 1,1,8,2,1

You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 1,1,8,2,1

{2,4,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,4,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,4,4,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,4,2,1
Index: 3 of: 2,4,4,2,1
Index: 4 of: 2,4,4,2,1

{1,2,5,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,5,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,5,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,5,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,5,2,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,2,3
Index: 4 of: 1,2,5,2,3

{2,5,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,2,3

Index: 3 of: 2,5,1,2,3

Index: 4 of: 2,5,1,2,3

{7,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,3,1

Index: 2 of: 7,1,1,3,1

Index: 3 of: 7,1,1,3,1

Index: 4 of: 7,1,1,3,1

{1,3,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,5

Index: 4 of: 1,3,2,2,5

{1,5,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,3,1

Index: 3 of: 1,5,3,3,1

Index: 4 of: 1,5,3,3,1

{7,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,2,1,2

Index: 2 of: 7,1,2,1,2

Index: 3 of: 7,1,2,1,2

Index: 4 of: 7,1,2,1,2

{1,5,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,4,1,2

Index: 3 of: 1,5,4,1,2

Index: 4 of: 1,5,4,1,2

{1,6,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,4

Index: 3 of: 1,6,1,1,4

Index: 4 of: 1,6,1,1,4

{6,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,2,2

Index: 2 of: 6,2,1,2,2

Index: 3 of: 6,2,1,2,2

Index: 4 of: 6,2,1,2,2

{4,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,6

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,6
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,6
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,1,6

{1,8,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,8,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,8,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,8,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 8
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,8,1,2,1
 Index: 3 of: 1,8,1,2,1
 Index: 4 of: 1,8,1,2,1

{5,2,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,4,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,4,1,1

Index: 3 of: 5,2,4,1,1

Index: 4 of: 5,2,4,1,1

{3,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,4,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,4,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,4,2

{3,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,6,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,6,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,6,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,6,1

{3,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,2,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,2,3

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,2,3

{2,1,4,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,5,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,4,5,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 2,1,4,5,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 2,1,4,5,1

{2,2,1,7,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,7,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,7,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,7,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,7,1
 Index: 3 of: 2,2,1,7,1
 Index: 4 of: 2,2,1,7,1

{1,2,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,6,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,6,1

Index: 4 of: 1,2,3,6,1

{1,1,1,1,9} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,9} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,9

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,9

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,9
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,9
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,9

{2,1,5,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,5,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,5,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,5,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 2,1,5,3,2
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,3,2

{4,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,3,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,3,2,1

Index: 3 of: 4,3,3,2,1

Index: 4 of: 4,3,3,2,1

{2,2,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,2,5,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,5,2
Index: 3 of: 2,2,2,5,2
Index: 4 of: 2,2,2,5,2

{1,1,7,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,7,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,7,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,7,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,7,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 7
Successfully moved 7 to the right
Index: 3 of: 1,1,7,2,2
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,7,2,2
You are currently at [3][8] on the matrix
Performing this movement: (RIGHT): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][8] on the matrix

{1,1,2,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,8

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,8

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,8

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,8

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][3] on the matrix

{2,3,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,6

Index: 3 of: 2,3,1,1,6

Index: 4 of: 2,3,1,1,6

{1,3,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,6,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,6,2

Index: 4 of: 1,3,1,6,2

{1,1,6,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,4,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,4,1

{1,2,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,4,1

Index: 4 of: 1,2,5,4,1

{2,5,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,5,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,4,1

Index: 3 of: 2,5,1,4,1

Index: 4 of: 2,5,1,4,1

{7,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,1,3

Index: 2 of: 7,1,1,1,3

Index: 3 of: 7,1,1,1,3

Index: 4 of: 7,1,1,1,3

{1,3,2,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,4,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,4,3
Index: 4 of: 1,3,2,4,3

{1,5,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,5,1
Index: 3 of: 1,5,1,5,1
Index: 4 of: 1,5,1,5,1

{6,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,3,2,1

Index: 2 of: 6,1,3,2,1

Index: 3 of: 6,1,3,2,1

Index: 4 of: 6,1,3,2,1

{1,5,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,1,3

Index: 3 of: 1,5,3,1,3

Index: 4 of: 1,5,3,1,3

{1,2,6,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,6,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,6,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,6,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,6,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,2,2
Index: 4 of: 1,2,6,2,2

{2,5,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,5,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,2,2

Index: 3 of: 2,5,2,2,2

Index: 4 of: 2,5,2,2,2

{1,5,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,3,2

Index: 3 of: 1,5,2,3,2

Index: 4 of: 1,5,2,3,2

{1,3,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,4

Index: 4 of: 1,3,3,2,4

{2,7,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,7,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,7,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,7,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,7,2,1,1

Index: 3 of: 2,7,2,1,1

Index: 4 of: 2,7,2,1,1

{2,1,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,7,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,7,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,7,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,7,1

{4,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,3,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,3,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,3,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,4

{5,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,5,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,5,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 3 of: 5,1,5,1,1

Index: 4 of: 5,1,5,1,1

{3,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,6,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,6,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,6,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,6,2

{3,1,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,2,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,2,4
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,2,4
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,2,4

{5,3,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,3,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,3,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 1 of: 5,3,1,1,3
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,1,3
Index: 3 of: 5,3,1,1,3
Index: 4 of: 5,3,1,1,3

{2,1,3,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,5,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,5,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,5,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,5,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,5,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,5,2

{4,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,4,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,4,1

Index: 3 of: 4,3,1,4,1

Index: 4 of: 4,3,1,4,1

{4,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,5
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,1,5
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 4,1,2,1,5

{3,1,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,4,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,4,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,4,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,4,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,4,3

{3,3,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,3,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,3,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,3,1

Index: 4 of: 3,3,3,3,1

{2,1,4,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,1,4,3,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,3,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,3,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,3,3

{4,3,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,3,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,3,2,2,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,2,2
Index: 3 of: 4,3,2,2,2
Index: 4 of: 4,3,2,2,2

{3,3,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,4,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,4,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,4,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][7] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,4,1,2
Index: 4 of: 3,3,4,1,2

{1,1,1,3,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,7
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,7
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,7
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,7
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,7

{2,1,5,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,5,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,5,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,5,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,5,1,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 2,1,5,1,4
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,4

{2,2,4,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,4,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,4,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,4,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,3,2
Index: 3 of: 2,2,4,3,2
Index: 4 of: 2,2,4,3,2

{1,1,2,3,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,6
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,6
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,6
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,6
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,6
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 6
 hit a wall at[4][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

{2,3,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,3,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,3,1,3,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,1,3,4
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,1,3,4

Index: 3 of: 2,3,1,3,4

Index: 4 of: 2,3,1,3,4

{2,3,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,5,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,5,2,1

Index: 3 of: 2,3,5,2,1

Index: 4 of: 2,3,5,2,1

{2,2,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,3,5,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,5,1
Index: 3 of: 2,2,3,5,1
Index: 4 of: 2,2,3,5,1

{1,1,6,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,6,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,6,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,6,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,6,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 1,1,6,2,3
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,2,3

{2,4,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,2,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,2,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,2,3
Index: 3 of: 2,4,2,2,3
Index: 4 of: 2,4,2,2,3

{3,6,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,6,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,6,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,6,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,1,2,1

Index: 3 of: 3,6,1,2,1

Index: 4 of: 3,6,1,2,1

{2,2,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,5,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,1,3

Index: 3 of: 2,2,5,1,3

Index: 4 of: 2,2,5,1,3

{3,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,1,3

Index: 3 of: 3,5,1,1,3

Index: 4 of: 3,5,1,1,3

{2,3,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,5

Index: 3 of: 2,3,2,1,5

Index: 4 of: 2,3,2,1,5

{8,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,1,1,2,1

Index: 2 of: 8,1,1,2,1

Index: 3 of: 8,1,1,2,1

Index: 4 of: 8,1,1,2,1

{1,3,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,6,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,6,1

Index: 4 of: 1,3,2,6,1

{1,4,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,3,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,3,1

Index: 4 of: 1,4,4,3,1

{1,1,3,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,7

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,7

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,7

{1,4,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,5,1,2

You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,5,1,2
Index: 4 of: 1,4,5,1,2

{3,4,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,4,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,4,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 3 of: 3,4,4,1,1
Index: 4 of: 3,4,4,1,1

{1,3,3,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,4,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,4,2

Index: 4 of: 1,3,3,4,2

{2,5,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,3,2,1

Index: 3 of: 2,5,3,2,1

Index: 4 of: 2,5,3,2,1

{1,3,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,2,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,2,3

Index: 4 of: 1,3,4,2,3

{2,1,2,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,5,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,5,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,5,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,5,3

{1,5,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,5,1,1
Index: 3 of: 1,5,5,1,1
Index: 4 of: 1,5,5,1,1

{3,1,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,4,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,4,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,4,4
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,4

{3,3,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,3,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,3,2

Index: 4 of: 3,3,2,3,2

{2,1,3,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,3,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,4

{4,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,2,3

Index: 3 of: 4,3,1,2,3

Index: 4 of: 4,3,1,2,3

{3,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,5

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,5

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,5

{3,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,5,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,5,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,5,1

{3,3,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,3,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,3,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,3,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,1,3
Index: 4 of: 3,3,3,1,3

{1,2,2,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,4,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,4,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,4,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,4
Index: 4 of: 1,2,2,4,4

{4,5,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,5,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,5,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,5,2,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,2,1,1

Index: 3 of: 4,5,2,1,1

Index: 4 of: 4,5,2,1,1

{4,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,5

Index: 3 of: 4,2,1,1,5

Index: 4 of: 4,2,1,1,5

{2,1,4,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,5

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,5

{3,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,4,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,4,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,4,3

Index: 4 of: 3,2,1,4,3

{2,2,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,5

Index: 3 of: 2,2,1,3,5

Index: 4 of: 2,2,1,3,5

{1,2,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,6,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,6,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,6,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,6,3
 Index: 4 of: 1,2,1,6,3

{1,2,3,2,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,3,2,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,3,2,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,3,2,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,2,5
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,2,5

Index: 4 of: 1,2,3,2,5

{2,1,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,7

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,7

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,7

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][3] on the matrix

{1,1,1,5,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,5

{4,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,2,2

Index: 3 of: 4,4,1,2,2

Index: 4 of: 4,4,1,2,2

{3,2,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,2,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,2,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,4

Index: 4 of: 3,2,2,2,4

{3,4,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,1,4

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,1,4

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,4

{2,4,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,4,2

Index: 3 of: 2,4,1,4,2

Index: 4 of: 2,4,1,4,2

{2,2,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,6

Index: 3 of: 2,2,2,1,6

Index: 4 of: 2,2,2,1,6

{2,2,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,4,1,4
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,4,1,4
 Index: 3 of: 2,2,4,1,4
 Index: 4 of: 2,2,4,1,4

{2,4,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,4,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,4,3,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,4,3,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,4,3,2,2
 Index: 3 of: 2,4,3,2,2
 Index: 4 of: 2,4,3,2,2

{1,1,2,5,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,4

{2,3,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,5,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,5,2

Index: 3 of: 2,3,1,5,2

Index: 4 of: 2,3,1,5,2

{1,2,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,2,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,4

Index: 4 of: 1,2,4,2,4

{3,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,2,3,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,2,3,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,4,2,3,1
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,3,1

{2,2,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,3,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,3,3,3

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,3,3

Index: 3 of: 2,2,3,3,3

Index: 4 of: 2,2,3,3,3

{2,4,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,4,1

Index: 3 of: 2,4,2,4,1

Index: 4 of: 2,4,2,4,1

{3,5,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,3,1

Index: 3 of: 3,5,1,3,1

Index: 4 of: 3,5,1,3,1

{2,3,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,3,3

Index: 3 of: 2,3,2,3,3

Index: 4 of: 2,3,2,3,3

{1,1,3,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,3,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,3,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,3,5

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,5

{3,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,3,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,3,1,2
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 3 of: 3,4,3,1,2
Index: 4 of: 3,4,3,1,2

{3,5,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,5,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,5,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,5,2,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,5,2,1,2
Index: 3 of: 3,5,2,1,2
Index: 4 of: 3,5,2,1,2

{1,1,4,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,6
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,6
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,6

{2,3,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,4

Index: 3 of: 2,3,3,1,4

Index: 4 of: 2,3,3,1,4

{1,3,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,5,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,5,2,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,2,2

Index: 4 of: 1,3,5,2,2

{7,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,3,1,1

Index: 2 of: 7,1,3,1,1

Index: 3 of: 7,1,3,1,1

Index: 4 of: 7,1,3,1,1

{1,3,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,4,1
Index: 4 of: 1,3,4,4,1

{1,4,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,6,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,6,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,6,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,6,1,1
Index: 4 of: 1,4,6,1,1

{2,1,2,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,5

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,5

{3,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,6

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,6

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,6

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,6

{3,3,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,4

Index: 4 of: 3,3,2,1,4

{2,1,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,6

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,6

{3,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,3,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,3,3
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,3,3
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 3
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 4 of: 3,3,1,3,3

{1,2,2,6,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,6,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,6,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,6,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,6,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,6,2
 Index: 4 of: 1,2,2,6,2

{3,2,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,5

Index: 4 of: 3,2,1,2,5

{2,2,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,5,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,5,3
 Index: 3 of: 2,2,1,5,3
 Index: 4 of: 2,2,1,5,3

{1,2,1,8,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,8,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,8,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,8,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,8,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,8,1
 Index: 4 of: 1,2,1,8,1

{4,5,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,5,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,5,1,1,2

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,1,1,2

Index: 3 of: 4,5,1,1,2

Index: 4 of: 4,5,1,1,2

{1,2,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,4,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,3,4,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,3,4,3

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,4,3
Index: 4 of: 1,2,3,4,3

{2,1,1,4,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,4,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,4,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,4,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,4,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,4,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,5

{1,1,1,7,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,7,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,7,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,7,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,7,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,7,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,7,3

{3,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,3,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,1,3,2
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,4,1,3,2
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,3,2

{2,2,2,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,3,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,4
Index: 3 of: 2,2,2,3,4
Index: 4 of: 2,2,2,3,4

{2,1,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,6

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,6

{1,4,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,3,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,3,1,4
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][4] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,4
Index: 4 of: 1,4,3,1,4

{3,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,3,4,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,3,4,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,4,1
Index: 4 of: 3,2,3,4,1

{4,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,5,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,5,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 4,1,5,1,2

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 4,1,5,1,2

{9,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{9,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 9,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 9
hit a wall at[0][9] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 9,1,1,1,1
Index: 2 of: 9,1,1,1,1
Index: 3 of: 9,1,1,1,1
Index: 4 of: 9,1,1,1,1

{2,3,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,5,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,5,1
Index: 3 of: 2,3,2,5,1
Index: 4 of: 2,3,2,5,1

{3,2,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,2,2

Index: 4 of: 3,2,4,2,2

{1,2,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,7

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,7

Index: 4 of: 1,2,2,1,7

{6,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,2,1,1

Index: 2 of: 6,3,2,1,1

Index: 3 of: 6,3,2,1,1

Index: 4 of: 6,3,2,1,1

{2,3,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,3,2

Index: 3 of: 2,3,3,3,2

Index: 4 of: 2,3,3,3,2

{1,2,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,6

Index: 4 of: 1,2,1,3,6

{5,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,1,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,1,2,1

Index: 3 of: 5,4,1,2,1

Index: 4 of: 5,4,1,2,1

{2,1,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,5,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,5,4
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,5,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 2,1,1,5,4

{2,2,7,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,7,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,7,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,7,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,7,1,1
 Index: 3 of: 2,2,7,1,1
 Index: 4 of: 2,2,7,1,1

{2,3,4,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,3,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,4,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,1,3

Index: 3 of: 2,3,4,1,3

Index: 4 of: 2,3,4,1,3

{1,3,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,6,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,6,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[3][7] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,6,2,1

Index: 4 of: 1,3,6,2,1

{1,1,2,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,8,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,8,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,8,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,8,1

{5,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,4,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,4,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,4,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,4,1

{1,1,3,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,3,6,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,6,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,6,2

{3,3,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,1,1,5
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,1,1,5
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,1,5
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 3,3,1,1,5
You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[4][9] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

{4,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,5,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,5,1

Index: 3 of: 4,2,1,5,1

Index: 4 of: 4,2,1,5,1

{5,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,3,2,2
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,3,2,2
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 5,1,3,2,2
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 5,1,3,2,2
 You are currently at [3][8] on the matrix
 Performing this movement: (RIGHT): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][8] on the matrix

{1,1,4,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,4,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,4,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,4,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,4,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right

Index: 3 of: 1,1,4,4,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,4,3

{1,7,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,1,3

Index: 3 of: 1,7,1,1,3

Index: 4 of: 1,7,1,1,3

{4,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,3,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,3,2

Index: 3 of: 4,2,2,3,2

Index: 4 of: 4,2,2,3,2

{1,4,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,5,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,5,1

Index: 4 of: 1,4,2,5,1

{1,1,5,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,2,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,4

{4,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,3,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [1][8] on the matrix

Index: 4 of: 4,1,4,3,1

{4,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,6,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,6,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 3 of: 4,1,6,1,1

Index: 4 of: 4,1,6,1,1

{1,4,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,3,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,3,2

Index: 4 of: 1,4,3,3,2

{4,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,1,3

Index: 3 of: 4,2,3,1,3

Index: 4 of: 4,2,3,1,3

{3,2,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,2,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,2,3

Index: 4 of: 3,2,3,2,3

{8,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{8,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 8,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 8

hit a wall at[0][8] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 8,2,1,1,1

Index: 2 of: 8,2,1,1,1

Index: 3 of: 8,2,1,1,1

Index: 4 of: 8,2,1,1,1

{2,2,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,5,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,3,1
Index: 3 of: 2,2,5,3,1
Index: 4 of: 2,2,5,3,1

{1,4,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,4,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,4,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,4,1,3
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[4][5] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,1,3
Index: 4 of: 1,4,4,1,3

{1,2,2,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,5

Index: 4 of: 1,2,2,3,5

{2,2,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,6,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,6,1,2

Index: 3 of: 2,2,6,1,2

Index: 4 of: 2,2,6,1,2

{1,2,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,4

Index: 4 of: 1,2,1,5,4

{1,2,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,6

Index: 4 of: 1,2,3,1,6

{2,1,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,7,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,7,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,7,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,7,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,7,2

{2,6,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,2,2

Index: 3 of: 2,6,1,2,2

Index: 4 of: 2,6,1,2,2

{2,3,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,4,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,3,1

Index: 3 of: 2,3,4,3,1

Index: 4 of: 2,3,4,3,1

{2,6,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,2,2,1

Index: 3 of: 2,6,2,2,1

Index: 4 of: 2,6,2,2,1

{3,6,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,6,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,6,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,6,1,1,2

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,1,1,2

Index: 3 of: 3,6,1,1,2

Index: 4 of: 3,6,1,1,2

{4,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,3,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,4,3,1,1

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,3,1,1

Index: 3 of: 4,4,3,1,1

Index: 4 of: 4,4,3,1,1

{1,4,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,5,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,5,2

Index: 4 of: 1,4,1,5,2

{4,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,3,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,3,3

Index: 3 of: 4,2,1,3,3

Index: 4 of: 4,2,1,3,3

{3,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,6,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,6,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,6,1

Index: 4 of: 3,2,1,6,1

{1,1,4,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,6,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,6,1

{1,6,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,4,1,1

Index: 3 of: 1,6,4,1,1

Index: 4 of: 1,6,4,1,1

{4,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,4

Index: 3 of: 4,2,2,1,4

Index: 4 of: 4,2,2,1,4

{3,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,4,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,4,2

Index: 4 of: 3,2,2,4,2

{1,4,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,3,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,3,3

Index: 4 of: 1,4,2,3,3

{7,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,2,1,2,1

Index: 2 of: 7,2,1,2,1

Index: 3 of: 7,2,1,2,1

Index: 4 of: 7,2,1,2,1

{5,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,4,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,4,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 5,1,4,2,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 5,1,4,2,1

{2,4,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,4

Index: 3 of: 2,4,1,2,4

Index: 4 of: 2,4,1,2,4

{1,1,5,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,4,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,4,2

{4,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,3,1

Index: 3 of: 4,2,3,3,1

Index: 4 of: 4,2,3,3,1

{4,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,4,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,4,1,2

Index: 3 of: 4,2,4,1,2

Index: 4 of: 4,2,4,1,2

{6,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,3,1,1

Index: 2 of: 6,2,3,1,1

Index: 3 of: 6,2,3,1,1

Index: 4 of: 6,2,3,1,1

{1,5,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,3,3

Index: 3 of: 1,5,1,3,3

Index: 4 of: 1,5,1,3,3

{1,9,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,9,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,9,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,9,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 9

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,9,1,1,1

Index: 3 of: 1,9,1,1,1

Index: 4 of: 1,9,1,1,1

{5,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,2,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,2,2,1

Index: 3 of: 5,3,2,2,1

Index: 4 of: 5,3,2,2,1

{1,5,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,4

Index: 3 of: 1,5,2,1,4

Index: 4 of: 1,5,2,1,4

{2,1,8,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,8,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,8,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,8,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,8,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 3 of: 2,1,8,1,1

Index: 4 of: 2,1,8,1,1

{1,2,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,7,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,7,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,7,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,7,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,7,2,1

Index: 4 of: 1,2,7,2,1

{5,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,2,4

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,2,4

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,2,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,4

{1,6,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,3,1

Index: 3 of: 1,6,2,3,1

Index: 4 of: 1,6,2,3,1

{4,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,5,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,5,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,5,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,5,2

{6,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,4,1,1,1
Index: 2 of: 6,4,1,1,1
Index: 3 of: 6,4,1,1,1
Index: 4 of: 6,4,1,1,1

{6,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,1,3

Index: 2 of: 6,1,2,1,3

Index: 3 of: 6,1,2,1,3

Index: 4 of: 6,1,2,1,3

{4,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,3,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,3,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,3,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,3,3

{1,6,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,3,1,2

Index: 3 of: 1,6,3,1,2

Index: 4 of: 1,6,3,1,2

{6,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,3,2
Index: 2 of: 6,1,1,3,2
Index: 3 of: 6,1,1,3,2
Index: 4 of: 6,1,1,3,2

{1,4,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,3,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,3,4
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence

*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,4
Index: 4 of: 1,4,1,3,4

{2,7,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,7,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,7,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,7,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,7,1,2,1
Index: 3 of: 2,7,1,2,1
Index: 4 of: 2,7,1,2,1

{4,1,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,3,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,3,1,4
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,3,1,4
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 3 of: 4,1,3,1,4
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,4

{1,7,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,7,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,7,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,7,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,7,3,1,1
Index: 3 of: 1,7,3,1,1
Index: 4 of: 1,7,3,1,1

{1,4,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,5

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,5

Index: 4 of: 1,4,2,1,5

{5,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,2,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,2,3

Index: 3 of: 5,2,1,2,3

Index: 4 of: 5,2,1,2,3

{3,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,6,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,6,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 3,1,6,2,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 3,1,6,2,1

{2,1,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,6,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,6,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,6,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 2,1,6,3,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [1][8] on the matrix

Index: 4 of: 2,1,6,3,1

{6,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,2,1,2

Index: 2 of: 6,2,2,1,2

Index: 3 of: 6,2,2,1,2

Index: 4 of: 6,2,2,1,2

{5,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,2,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,2,2

Index: 3 of: 5,2,2,2,2

Index: 4 of: 5,2,2,2,2

{6,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,3,1,1,2

Index: 2 of: 6,3,1,1,2

Index: 3 of: 6,3,1,1,2

Index: 4 of: 6,3,1,1,2

{2,1,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,7,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,7,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,7,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,7,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 2,1,7,1,2

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 2,1,7,1,2

{1,5,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,5
Index: 3 of: 1,5,1,1,5
Index: 4 of: 1,5,1,1,5

{4,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,5,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,5,1,1
Index: 3 of: 4,2,5,1,1
Index: 4 of: 4,2,5,1,1

{1,2,1,1,8} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,8} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,8
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,8
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,8
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,8
Index: 4 of: 1,2,1,1,8

{3,2,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,5,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,5,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,5,2,1

Index: 4 of: 3,2,5,2,1

{4,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,4,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,4,1,1

Index: 3 of: 4,3,4,1,1

Index: 4 of: 4,3,4,1,1

{1,6,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,3,2

Index: 3 of: 1,6,1,3,2

Index: 4 of: 1,6,1,3,2

{5,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,4,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,1,4,2
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,4,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,4,2

{1,6,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,6,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,6,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,1,3
Index: 3 of: 1,6,2,1,3
Index: 4 of: 1,6,2,1,3

{1,3,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,7

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,7

Index: 4 of: 1,3,1,1,7

{5,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,2,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 5,1,2,2,3
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,2,3
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,2,3

{4,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,5,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,5,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,5,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,5,1

{6,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,4

Index: 2 of: 6,1,1,1,4

Index: 3 of: 6,1,1,1,4

Index: 4 of: 6,1,1,1,4

{1,4,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,6

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,6

Index: 4 of: 1,4,1,1,6

{3,1,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,4,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,4,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,4,1

{1,7,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,2,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,7,2,1,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,2,1,2

Index: 3 of: 1,7,2,1,2

Index: 4 of: 1,7,2,1,2

{4,1,3,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,1,3,3,2

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 4,1,3,3,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,3,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,3,2

{1,7,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,3,1

Index: 3 of: 1,7,1,3,1

Index: 4 of: 1,7,1,3,1

{3,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,5,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,5,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 3,1,5,2,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 3,1,5,2,2

You are currently at [3][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][8] on the matrix

{6,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,1,3

Index: 2 of: 6,2,1,1,3

Index: 3 of: 6,2,1,1,3

Index: 4 of: 6,2,1,1,3

{5,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,4,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,4,1

Index: 3 of: 5,2,1,4,1

Index: 4 of: 5,2,1,4,1

{4,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,1,3

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 4,1,4,1,3

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$

$C^R(9,6) = 14! / 6!(8)!$

Combinations: 3003

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 3003000

*****RUNNING TOTAL CYCLES: 5005000

***PROCESSING SET AT INDEX: 774

ENDING AT INDEX:*** 1565

{2,1,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,6,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,6,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,6,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[3][9] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,6,1

{4,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,2,3
Index: 3 of: 4,2,1,1,2,3
Index: 4 of: 4,2,1,1,2,3
Index: 5 of: 4,2,1,1,2,3

{3,2,2,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,2,1,4,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,2,1,4,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,4,1
Index: 4 of: 3,2,2,1,4,1
Index: 5 of: 3,2,2,1,4,1

{1,3,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,3,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,3,2,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,2,3
Index: 4 of: 1,3,1,3,2,3
Index: 5 of: 1,3,1,3,2,3

{1,4,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,3,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,3,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4

Successfully moved 4 downwards
Index: 2 of: 1,4,3,2,2,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][4] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,2,2,1
Index: 4 of: 1,4,3,2,2,1
Index: 5 of: 1,4,3,2,2,1

{1,1,2,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,4,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,4,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,4,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,4,4,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,4,1
Index: 5 of: 1,1,2,4,4,1

{2,2,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,3,2,1

Index: 3 of: 2,2,3,3,2,1

Index: 4 of: 2,2,3,3,2,1

Index: 5 of: 2,2,3,3,2,1

{1,1,3,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,2,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,4

Index: 5 of: 1,1,3,2,2,4

{1,2,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,2,2

Index: 4 of: 1,2,5,1,2,2

Index: 5 of: 1,2,5,1,2,2

{1,1,2,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,2,2

Index: 5 of: 1,1,2,5,2,2

{5,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,3,1,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,3,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 5,1,3,1,2,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 5,1,3,1,2,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 5,1,3,1,2,1

{2,1,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,4,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,4,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,4,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[4][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

 Index: 5 of: 2,1,1,3,4,2

{3,2,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,2,2,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,2,2,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,2
Index: 4 of: 3,2,2,2,2
Index: 5 of: 3,2,2,2,2

{2,1,2,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,2,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,2,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,2,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,5
Index: 5 of: 2,1,2,1,2,5

{1,1,3,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,4,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,4,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,4,3

Index: 5 of: 1,1,3,1,4,3

{2,1,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,1,4,2,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,4,2,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,2,3
Index: 5 of: 2,1,1,4,2,3

{2,1,3,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{2,1,3,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,5,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,5,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,5,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,5,1,1

Index: 5 of: 2,1,3,5,1,1

{1,7,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,2,1,1

Index: 3 of: 1,7,1,2,1,1

Index: 4 of: 1,7,1,2,1,1

Index: 5 of: 1,7,1,2,1,1

{1,3,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,4,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,4,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,4,2
Index: 4 of: 1,3,1,2,4,2
Index: 5 of: 1,3,1,2,4,2

{2,4,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,2,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,2,1,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,2,2
Index: 3 of: 2,4,2,1,2,2
Index: 4 of: 2,4,2,1,2,2
Index: 5 of: 2,4,2,1,2,2

{1,4,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,2,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,2,1,4
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,4
Index: 4 of: 1,4,1,2,1,4
Index: 5 of: 1,4,1,2,1,4

{1,5,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,5,3,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,1,1,2
Index: 3 of: 1,5,3,1,1,2
Index: 4 of: 1,5,3,1,1,2
Index: 5 of: 1,5,3,1,1,2

{1,3,1,1,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,6,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,6,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,6,1
Index: 4 of: 1,3,1,1,6,1
Index: 5 of: 1,3,1,1,6,1

{1,4,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,3,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,3,3

Index: 4 of: 1,4,1,1,3,3

Index: 5 of: 1,4,1,1,3,3

{1,2,2,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,1,5
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,5
Index: 4 of: 1,2,2,2,1,5
Index: 5 of: 1,2,2,2,1,5

{1,3,4,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,4,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,4,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,4,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,4,1,1,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,1,3
Index: 4 of: 1,3,4,1,1,3
Index: 5 of: 1,3,4,1,1,3

{3,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,4,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,4,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,4,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,4,1,1

Index: 5 of: 3,3,1,4,1,1

{5,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,4,1,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,4,1,1,1,1

Index: 3 of: 5,4,1,1,1,1

Index: 4 of: 5,4,1,1,1,1

Index: 5 of: 5,4,1,1,1,1

{2,2,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,6

Index: 3 of: 2,2,1,1,1,6

Index: 4 of: 2,2,1,1,1,6

Index: 5 of: 2,2,1,1,1,6

{1,2,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,3,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,3,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,3,4
Index: 4 of: 1,2,2,1,3,4
Index: 5 of: 1,2,2,1,3,4

{5,1,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5

Successfully moved 5 to the right
 Index: 1 of: 5,1,1,1,1,4
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,1,1,1,4
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,1,1,4
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 5,1,1,1,1,4
 Index: 5 of: 5,1,1,1,1,4

{4,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,2,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,2,1,3,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,1,3,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,1,3,2
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,3,2

Index: 5 of: 4,1,2,1,3,2

{1,2,1,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,7,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,7,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,7,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,7,1,1

Index: 4 of: 1,2,1,7,1,1

Index: 5 of: 1,2,1,7,1,1

{6,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,2,1,1

Index: 2 of: 6,2,1,2,1,1

Index: 3 of: 6,2,1,2,1,1

Index: 4 of: 6,2,1,2,1,1

Index: 5 of: 6,2,1,2,1,1

{3,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,3,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,3,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,3,1,2

Index: 5 of: 3,1,3,3,1,2

{2,5,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,1,3

Index: 3 of: 2,5,1,1,1,3

Index: 4 of: 2,5,1,1,1,3

Index: 5 of: 2,5,1,1,1,3

{1,5,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,3,1

Index: 3 of: 1,5,2,1,3,1

Index: 4 of: 1,5,2,1,3,1

Index: 5 of: 1,5,2,1,3,1

{4,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,2,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,2,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,2,1,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,1,3
Index: 5 of: 4,1,2,2,1,3

{4,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,4,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,4,1,1,1
Index: 3 of: 4,2,4,1,1,1
Index: 4 of: 4,2,4,1,1,1
Index: 5 of: 4,2,4,1,1,1

{3,1,3,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,3,2,3,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,3,2,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 3,1,3,2,3,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 3,1,3,2,3,1
 Index: 5 of: 3,1,3,2,3,1

{2,1,4,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,4,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,4,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,4,4,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,4,4,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right

Index: 3 of: 2,1,4,4,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,4,1,1

Index: 5 of: 2,1,4,4,1,1

{1,5,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,2,1,2

Index: 3 of: 1,5,2,2,1,2

Index: 4 of: 1,5,2,2,1,2

Index: 5 of: 1,5,2,2,1,2

{6,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,2,2

Index: 2 of: 6,1,1,1,2,2

Index: 3 of: 6,1,1,1,2,2

Index: 4 of: 6,1,1,1,2,2

Index: 5 of: 6,1,1,1,2,2

{1,1,1,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,4,1

Index: 5 of: 1,1,1,5,4,1

{2,2,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,4,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,4,2,1

Index: 3 of: 2,2,2,4,2,1

Index: 4 of: 2,2,2,4,2,1

Index: 5 of: 2,2,2,4,2,1

{1,3,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,2,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,2,3

Index: 4 of: 1,3,2,2,2,3

Index: 5 of: 1,3,2,2,2,3

{3,2,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,3,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,2,2

Index: 4 of: 3,2,1,3,2,2

Index: 5 of: 3,2,1,3,2,2

{1,3,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,4,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,4,2

Index: 4 of: 1,3,2,1,4,2

Index: 5 of: 1,3,2,1,4,2

{2,3,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,4

Index: 3 of: 2,3,1,1,2,4

Index: 4 of: 2,3,1,1,2,4

Index: 5 of: 2,3,1,1,2,4

{3,1,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,4

Index: 5 of: 3,1,1,2,2,4

{2,1,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,4,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,4,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,4,2

Index: 5 of: 2,1,2,2,4,2

{3,2,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,3,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,3,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,3,1,2,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,3,1,2,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,2,2
Index: 4 of: 3,2,3,1,2,2
Index: 5 of: 3,2,3,1,2,2

{7,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,1,2,1
Index: 2 of: 7,1,1,1,2,1
Index: 3 of: 7,1,1,1,2,1
Index: 4 of: 7,1,1,1,2,1
Index: 5 of: 7,1,1,1,2,1

{1,4,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,1,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,1,2,1

Index: 4 of: 1,4,4,1,2,1

Index: 5 of: 1,4,4,1,2,1

{5,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,2,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,2,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,2,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,2,2,1

Index: 5 of: 5,1,2,2,2,1

{1,1,1,6,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,6,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,6,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,6,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,6,2,2
Index: 5 of: 1,1,1,6,2,2

{3,1,1,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,4,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,4,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,4,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,4,3

Index: 5 of: 3,1,1,1,4,3

{2,1,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,6,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,6,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,6,1

Index: 5 of: 2,1,2,1,6,1

{4,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,3,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,3,2,1

Index: 3 of: 4,2,1,3,2,1

Index: 4 of: 4,2,1,3,2,1

Index: 5 of: 4,2,1,3,2,1

{4,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,5,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,5,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,5,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,5,1,1

Index: 5 of: 4,1,1,5,1,1

{2,1,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,6,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,6,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,6,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,6,2,1

Index: 5 of: 2,1,1,6,2,1

{3,3,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,1,1,3,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,1,1,3,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,1,3,2
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 3,3,1,1,3,2
You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 5 of: 3,3,1,1,3,2

{4,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,3,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,2,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,1,2,1

Index: 3 of: 4,3,2,1,2,1

Index: 4 of: 4,3,2,1,2,1

Index: 5 of: 4,3,2,1,2,1

{3,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,4,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,4,1

Index: 4 of: 3,2,1,2,4,1

Index: 5 of: 3,2,1,2,4,1

{1,3,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,5

Index: 4 of: 1,3,1,1,2,5

Index: 5 of: 1,3,1,1,2,5

{2,3,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,3,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,3,1,2
Index: 3 of: 2,3,2,3,1,2
Index: 4 of: 2,3,2,3,1,2
Index: 5 of: 2,3,2,3,1,2

{1,4,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,1,1,4
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,4
Index: 4 of: 1,4,2,1,1,4
Index: 5 of: 1,4,2,1,1,4

{4,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,2,3,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,3,1,1
Index: 3 of: 4,2,2,3,1,1
Index: 4 of: 4,2,2,3,1,1
Index: 5 of: 4,2,2,3,1,1

{3,1,1,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,4,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,4,3,1
You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,4,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,4,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,3,1

Index: 5 of: 3,1,1,4,3,1

{2,2,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,3,3

Index: 3 of: 2,2,1,2,3,3

Index: 4 of: 2,2,1,2,3,3

Index: 5 of: 2,2,1,2,3,3

{1,2,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,5,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,5,1

Index: 4 of: 1,2,2,2,5,1

Index: 5 of: 1,2,2,2,5,1

{3,3,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,2,1,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,1,3
Index: 4 of: 3,3,2,1,1,3
Index: 5 of: 3,3,2,1,1,3

{2,3,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,3,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,3,1,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,3,1
Index: 3 of: 2,3,3,1,3,1
Index: 4 of: 2,3,3,1,3,1
Index: 5 of: 2,3,3,1,3,1

{5,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 1 of: 5,2,2,1,1,2

You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,1,1,2

Index: 3 of: 5,2,2,1,1,2

Index: 4 of: 5,2,2,1,1,2

Index: 5 of: 5,2,2,1,1,2

{1,2,1,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,1,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,1,3
Index: 4 of: 1,2,1,5,1,3
Index: 5 of: 1,2,1,5,1,3

{4,1,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,2,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,2,3,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,2,3,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,2,3,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,3,2
Index: 5 of: 4,1,1,2,3,2

{1,2,1,3,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,5,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,5,1
Index: 4 of: 1,2,1,3,5,1
Index: 5 of: 1,2,1,3,5,1

{3,3,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 1 of: 3,3,1,2,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,1,2,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,2,1,3
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,1,3
Index: 5 of: 3,3,1,2,1,3

{3,4,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,3,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,3,1,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 3 of: 3,4,3,1,1,1
Index: 4 of: 3,4,3,1,1,1
Index: 5 of: 3,4,3,1,1,1

{2,3,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,2,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,3,1
Index: 3 of: 2,3,2,2,3,1
Index: 4 of: 2,3,2,2,3,1
Index: 5 of: 2,3,2,2,3,1

{5,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,2,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,2,1,2

Index: 3 of: 5,2,1,2,1,2

Index: 4 of: 5,2,1,2,1,2

Index: 5 of: 5,2,1,2,1,2

{2,2,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,5,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,5,2

Index: 3 of: 2,2,1,1,5,2

Index: 4 of: 2,2,1,1,5,2

Index: 5 of: 2,2,1,1,5,2

{1,2,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,3,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,3,2

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,3,2

Index: 4 of: 1,2,1,4,3,2

Index: 5 of: 1,2,1,4,3,2

{4,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,5,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,5,1

You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,5,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,5,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,1,5,1
 Index: 5 of: 4,1,1,1,5,1

{2,1,2,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,6,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,6,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,6,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,6,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,6,1,1

Index: 5 of: 2,1,2,6,1,1

{1,2,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,1,3

Index: 4 of: 1,2,2,4,1,3

Index: 5 of: 1,2,2,4,1,3

{1,3,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,3,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,3,1,1

Index: 4 of: 1,3,4,3,1,1

Index: 5 of: 1,3,4,3,1,1

{3,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,4,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,4,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,4,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,4,1,2

Index: 5 of: 3,1,2,4,1,2

{1,3,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,4,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,4,1,1

Index: 4 of: 1,3,3,4,1,1

Index: 5 of: 1,3,3,4,1,1

{7,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,2,1,1,1

Index: 2 of: 7,1,2,1,1,1

Index: 3 of: 7,1,2,1,1,1

Index: 4 of: 7,1,2,1,1,1

Index: 5 of: 7,1,2,1,1,1

{3,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,5,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,5,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,5,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,5,1,2

Index: 5 of: 3,1,1,5,1,2

{2,2,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,4

Index: 3 of: 2,2,1,3,1,4

Index: 4 of: 2,2,1,3,1,4

Index: 5 of: 2,2,1,3,1,4

{1,2,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,3,2

Index: 4 of: 1,2,2,3,3,2

Index: 5 of: 1,2,2,3,3,2

{2,3,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,2,1,2
Index: 3 of: 2,3,3,2,1,2
Index: 4 of: 2,3,3,2,1,2
Index: 5 of: 2,3,3,2,1,2

{4,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,3,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,3,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,3,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,1,3

Index: 5 of: 4,1,1,3,1,3

{4,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,2,1,1

Index: 3 of: 4,2,3,2,1,1

Index: 4 of: 4,2,3,2,1,1

Index: 5 of: 4,2,3,2,1,1

{3,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,3,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,3,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,3,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,3,1

Index: 5 of: 3,1,2,3,3,1

{4,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,4,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,4,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,4,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,4,1,1

Index: 5 of: 4,1,2,4,1,1

{5,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,2,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,2,3,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,2,3,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,3,1

Index: 5 of: 5,1,1,2,3,1

{6,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,2,1,1,1

Index: 2 of: 6,2,2,1,1,1

Index: 3 of: 6,2,2,1,1,1

Index: 4 of: 6,2,2,1,1,1

Index: 5 of: 6,2,2,1,1,1

{5,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,3,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,3,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,3,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,3,1,2

Index: 5 of: 5,1,1,3,1,2

{2,3,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,4,1

Index: 3 of: 2,3,1,2,4,1

Index: 4 of: 2,3,1,2,4,1

Index: 5 of: 2,3,1,2,4,1

{1,5,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,2,2

Index: 3 of: 1,5,1,2,2,2

Index: 4 of: 1,5,1,2,2,2

Index: 5 of: 1,5,1,2,2,2

{1,2,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,3,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,2,2

Index: 4 of: 1,2,3,3,2,2

Index: 5 of: 1,2,3,3,2,2

{5,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,3,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,3,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,3,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,3,2,1

Index: 5 of: 5,1,1,3,2,1

{1,2,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,2,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,2,5
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,5
Index: 4 of: 1,2,1,2,2,5
Index: 5 of: 1,2,1,2,2,5

{1,3,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,4,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,4,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,4,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,4,2,1
Index: 4 of: 1,3,2,4,2,1
Index: 5 of: 1,3,2,4,2,1

{1,2,1,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,4,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,4,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,4

Index: 4 of: 1,2,1,1,4,4

Index: 5 of: 1,2,1,1,4,4

{2,3,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,2,2

Index: 3 of: 2,3,1,3,2,2

Index: 4 of: 2,3,1,3,2,2

Index: 5 of: 2,3,1,3,2,2

{1,2,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,6,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,6,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,6,1,1

Index: 4 of: 1,2,2,6,1,1

Index: 5 of: 1,2,2,6,1,1

{4,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,1,3

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,1,3

Index: 5 of: 4,1,3,1,1,3

{3,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,1,3,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,3,1

Index: 5 of: 3,1,4,1,3,1

{2,2,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,5,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,5,1,2
Index: 3 of: 2,2,1,5,1,2
Index: 4 of: 2,2,1,5,1,2
Index: 5 of: 2,2,1,5,1,2

{2,6,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,6,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,6,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,6,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,6,2,1,1,1
Index: 3 of: 2,6,2,1,1,1
Index: 4 of: 2,6,2,1,1,1
Index: 5 of: 2,6,2,1,1,1

{1,1,2,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,7
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,7
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,7
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,7
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,7
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,7

{1,5,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,5,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,5,1,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,5,1,1,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,4,1
Index: 3 of: 1,5,1,1,4,1
Index: 4 of: 1,5,1,1,4,1
Index: 5 of: 1,5,1,1,4,1

{1,3,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,3,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,1,3,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,3,2
Index: 4 of: 1,3,3,1,3,2
Index: 5 of: 1,3,3,1,3,2

{2,3,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,4

Index: 3 of: 2,3,2,1,1,4

Index: 4 of: 2,3,2,1,1,4

Index: 5 of: 2,3,2,1,1,4

{5,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,3,1

Index: 3 of: 5,2,1,1,3,1

Index: 4 of: 5,2,1,1,3,1

Index: 5 of: 5,2,1,1,3,1

{1,6,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,1,3

Index: 3 of: 1,6,1,1,1,3

Index: 4 of: 1,6,1,1,1,3

Index: 5 of: 1,6,1,1,1,3

{2,1,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,5,3,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,5,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 2,1,5,3,1,1
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

 Index: 4 of: 2,1,5,3,1,1
 Index: 5 of: 2,1,5,3,1,1

{2,2,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,2,2,3
 Index: 3 of: 2,2,2,2,3
 Index: 4 of: 2,2,2,2,3

Index: 5 of: 2,2,2,2,3

{1,2,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,4,1

Index: 4 of: 1,2,3,2,4,1

Index: 5 of: 1,2,3,2,4,1

{2,2,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,5,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,1,2,1
Index: 3 of: 2,2,5,1,2,1
Index: 4 of: 2,2,5,1,2,1
Index: 5 of: 2,2,5,1,2,1

{3,1,4,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,4,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,2,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,2,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,2,1,2
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,2,1,2

Index: 5 of: 3,1,4,2,1,2

{2,2,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,4,2

Index: 3 of: 2,2,2,1,4,2

Index: 4 of: 2,2,2,1,4,2

Index: 5 of: 2,2,2,1,4,2

{3,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,2,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,2,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,4

Index: 4 of: 3,2,1,1,2,4

Index: 5 of: 3,2,1,1,2,4

{2,1,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,5,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,5,1

Index: 5 of: 2,1,3,1,5,1

{3,1,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,3,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,3,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,3,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,3,3

Index: 5 of: 3,1,2,1,3,3

{2,4,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,3,2

Index: 3 of: 2,4,1,1,3,2

Index: 4 of: 2,4,1,1,3,2

Index: 5 of: 2,4,1,1,3,2

{2,1,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,4,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,1,3
Index: 5 of: 2,1,2,4,1,3

{1,1,3,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,4,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,4,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,4,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,4,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,3,1
Index: 5 of: 1,1,3,4,3,1

{1,4,1,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,4,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,4,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,4,1,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,4,1,2
Index: 4 of: 1,4,1,4,1,2
Index: 5 of: 1,4,1,4,1,2

{2,1,3,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,2,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,1,3,2,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,2,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,2,3,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,2,3,2
 Index: 5 of: 2,1,3,2,3,2

{3,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,2,1,4
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,2,1,4
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,2,1,4
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,1,4

Index: 5 of: 3,1,2,2,1,4

{1,3,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,1,3

Index: 4 of: 1,3,3,2,1,3

Index: 5 of: 1,3,3,2,1,3

{2,1,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,3,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,3,2

Index: 5 of: 2,1,2,3,3,2

{3,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 3,1,1,3,1,4
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,3,1,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,4
Index: 5 of: 3,1,1,3,1,4

{1,4,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,3,3,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,3,1
Index: 4 of: 1,4,1,3,3,1
Index: 5 of: 1,4,1,3,3,1

{4,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,5

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,5

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,5

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,5

Index: 5 of: 4,1,1,1,5

{1,4,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,3,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,3,1,2

Index: 4 of: 1,4,2,3,1,2

Index: 5 of: 1,4,2,3,1,2

{2,2,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,3,1

Index: 3 of: 2,2,1,4,3,1

Index: 4 of: 2,2,1,4,3,1

Index: 5 of: 2,2,1,4,3,1

{1,1,5,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,1,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,1,1,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,1,4

Index: 5 of: 1,1,5,1,1,4

{1,1,4,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,4,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,4,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,4,1,2

Index: 5 of: 1,1,4,4,1,2

{1,1,1,3,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,3,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,3,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,4

Index: 5 of: 1,1,1,3,3,4

{1,1,1,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,7,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,7,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,7,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,7,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,7,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,7,2

Index: 5 of: 1,1,1,1,7,2

{2,4,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,1,3

Index: 3 of: 2,4,1,2,1,3

Index: 4 of: 2,4,1,2,1,3

Index: 5 of: 2,4,1,2,1,3

{1,4,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,2,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,2,3,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,3,1
Index: 4 of: 1,4,2,2,3,1
Index: 5 of: 1,4,2,2,3,1

{1,1,3,5,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,5,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,5,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,5,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,5,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,5,1,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,5,1,2

Index: 5 of: 1,1,3,5,1,2

{5,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,4,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,4,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 5,1,4,1,1,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 5,1,4,1,1,1

Index: 5 of: 5,1,4,1,1,1

{1,3,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,6

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,6

Index: 4 of: 1,3,1,1,1,6

Index: 5 of: 1,3,1,1,1,6

{2,1,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 3 of: 2,1,3,3,1,3
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,1,3
Index: 5 of: 2,1,3,3,1,3

{1,1,4,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,3,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,3,3,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,3,1
Index: 5 of: 1,1,4,3,3,1

{1,1,1,2,5,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,5,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,5,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,5,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,5,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,5,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,5,3
Index: 5 of: 1,1,1,2,5,3

{1,3,5,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,5,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,5,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,5,2,1,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[3][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,5,2,1,1
 Index: 4 of: 1,3,5,2,1,1
 Index: 5 of: 1,3,5,2,1,1

{4,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,4,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,4,1,1,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][4] on the matrix

 Index: 2 of: 4,4,1,1,1,2
 Index: 3 of: 4,4,1,1,1,2
 Index: 4 of: 4,4,1,1,1,2
 Index: 5 of: 4,4,1,1,1,2

{2,3,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,4,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,1,1,2

Index: 3 of: 2,3,4,1,1,2

Index: 4 of: 2,3,4,1,1,2

Index: 5 of: 2,3,4,1,1,2

{2,2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,2,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,2,2,1
Index: 3 of: 2,2,4,2,2,1
Index: 4 of: 2,2,4,2,2,1
Index: 5 of: 2,2,4,2,2,1

{1,1,1,4,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,4,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,4,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,4,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,1,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,1,5
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,5
Index: 5 of: 1,1,1,4,1,5

{4,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,4,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,4,1,1

Index: 3 of: 4,2,1,4,1,1

Index: 4 of: 4,2,1,4,1,1

Index: 5 of: 4,2,1,4,1,1

{4,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,2,2,1

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,2,2,1

Index: 3 of: 4,3,1,2,2,1

Index: 4 of: 4,3,1,2,2,1

Index: 5 of: 4,3,1,2,2,1

{3,4,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,2,2,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,4,2,2,1,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,2,1,1

Index: 5 of: 3,4,2,2,1,1

{2,1,6,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,6,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,6,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,6,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,6,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 2,1,6,2,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,6,2,1,1
 You are currently at [3][8] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,6,2,1,1
 You are currently at [3][9] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 *****DECISION!!!*****
 You are currently at [4][9] on the matrix

 *****Successful: 2,1,6,2,1,1
 2,1,6,2,1,1 Subset: 1 at cycle number: 5005000

{1,2,4,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,4,1

Index: 4 of: 1,2,4,1,4,1

Index: 5 of: 1,2,4,1,4,1

{2,2,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,2,3
Index: 3 of: 2,2,3,1,2,3
Index: 4 of: 2,2,3,1,2,3
Index: 5 of: 2,2,3,1,2,3

{3,1,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,5,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,5,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 3,1,5,1,1,2
You are currently at [1][8] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 3,1,5,1,1,2
You are currently at [2][8] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 3,1,5,1,1,2

{1,3,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,5,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,5,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,5,2,1

Index: 4 of: 1,3,1,5,2,1

Index: 5 of: 1,3,1,5,2,1

{1,2,4,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,2,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,2,2

Index: 4 of: 1,2,4,2,2,2

Index: 5 of: 1,2,4,2,2,2

{2,6,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,2,1,1

Index: 3 of: 2,6,1,2,1,1

Index: 4 of: 2,6,1,2,1,1

Index: 5 of: 2,6,1,2,1,1

{2,1,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,6

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,6

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,6

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

{3,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,3,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,3,1,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,3,1,1

Index: 5 of: 3,4,1,3,1,1

{1,1,2,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,4

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,3,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,3,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,3,4
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 1,1,2,2,3,4

{1,1,6,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,6,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,6,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,6,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,6,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 1,1,6,1,3,1
 You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,1,3,1

Index: 5 of: 1,1,6,1,3,1

{2,1,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,1,1,3

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,1,3

Index: 5 of: 2,1,5,1,1,3

{2,1,1,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,5

{1,1,2,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,5,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,5,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,5,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,5,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,5,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[2][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,5,3

{1,2,2,1,2,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,2,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,2,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,2,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,5

Index: 4 of: 1,2,2,1,2,5

Index: 5 of: 1,2,2,1,2,5

{1,2,3,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,2,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,4

Index: 4 of: 1,2,3,1,2,4

Index: 5 of: 1,2,3,1,2,4

{1,1,2,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,5

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,5

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

{1,3,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,6,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,6,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,6,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,6,1,1,1

Index: 4 of: 1,3,6,1,1,1

Index: 5 of: 1,3,6,1,1,1

{1,1,6,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,2,1,2

You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,2,1,2
Index: 5 of: 1,1,6,2,1,2

{2,1,3,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,1,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,1,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,1,5
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,5
Index: 5 of: 2,1,3,1,1,5

{1,1,4,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,3,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,3,3

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,3,3

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,3,3

Index: 5 of: 1,1,4,1,3,3

{1,6,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,1,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,3,1,1
Index: 3 of: 1,6,1,3,1,1
Index: 4 of: 1,6,1,3,1,1
Index: 5 of: 1,6,1,3,1,1

{1,1,3,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,3,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,1,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,1,4

Index: 5 of: 1,1,3,3,1,4

{2,1,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,3,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,3,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,3,2

Index: 5 of: 2,1,4,1,3,2

{3,1,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,1,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,4

Index: 5 of: 3,1,3,1,1,4

{3,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,1,2,1
Index: 3 of: 3,5,1,1,2,1
Index: 4 of: 3,5,1,1,2,1
Index: 5 of: 3,5,1,1,2,1

{2,4,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,4,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,4,1,1
Index: 3 of: 2,4,1,4,1,1
Index: 4 of: 2,4,1,4,1,1
Index: 5 of: 2,4,1,4,1,1

{1,1,4,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,1,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,1,4

Index: 5 of: 1,1,4,2,1,4

{1,1,1,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,6
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,6
Index: 5 of: 1,1,1,1,3,6

{3,1,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,6,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,6,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,6,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 3,1,6,1,1,1
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

Index: 4 of: 3,1,6,1,1,1
Index: 5 of: 3,1,6,1,1,1

{1,1,1,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,7

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,7

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,7

Index: 5 of: 1,1,1,2,1,7

{1,1,5,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,3,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,3,1,2

Index: 5 of: 1,1,5,3,1,2

{2,1,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,2,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right
Index: 3 of: 2,1,4,2,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,1,3
Index: 5 of: 2,1,4,2,1,3

{1,1,5,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,2,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,2,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,2,3,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,3,1
Index: 5 of: 1,1,5,2,3,1

{1,1,3,2,1,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,2,1,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,2,1,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,1,5
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,1,5
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,2,1,5
 Index: 5 of: 1,1,3,2,1,5

{2,1,2,1,1,6} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,1,6} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,6
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,1,6
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,6
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,6
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,1,6
 Index: 5 of: 2,1,2,1,1,6

{1,1,3,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,3,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,3,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,3,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,3,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,4

Index: 5 of: 1,1,3,1,3,4

{1,1,5,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,3,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,3,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,3,2,1

Index: 5 of: 1,1,5,3,2,1

{1,6,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,1,1,2

Index: 3 of: 1,6,2,1,1,2

Index: 4 of: 1,6,2,1,1,2

Index: 5 of: 1,6,2,1,1,2

{1,1,1,8,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,8,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,8,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,8,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,8,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,8,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,8,1,1
Index: 5 of: 1,1,1,8,1,1

{2,1,4,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{2,1,4,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,2,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,2,2,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,2,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,2,2

Index: 5 of: 2,1,4,2,2,2

{2,5,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,2,2,1

Index: 3 of: 2,5,1,2,2,1

Index: 4 of: 2,5,1,2,2,1

Index: 5 of: 2,5,1,2,2,1

{2,3,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,3,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,3,2,1
Index: 3 of: 2,3,2,3,2,1
Index: 4 of: 2,3,2,3,2,1
Index: 5 of: 2,3,2,3,2,1

{2,2,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,2,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,2,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,4
Index: 3 of: 2,2,1,2,2,4
Index: 4 of: 2,2,1,2,2,4
Index: 5 of: 2,2,1,2,2,4

{1,2,2,2,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,4,2

Index: 4 of: 1,2,2,2,4,2

Index: 5 of: 1,2,2,2,4,2

{2,3,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,2,2

Index: 3 of: 2,3,3,1,2,2

Index: 4 of: 2,3,3,1,2,2

Index: 5 of: 2,3,3,1,2,2

{1,2,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,2,2

Index: 4 of: 1,2,1,5,2,2

Index: 5 of: 1,2,1,5,2,2

{3,3,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,1,2,2,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,1,2,2,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,2,2,2
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,2,2
Index: 5 of: 3,3,1,2,2,2

{2,2,1,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,4,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,4,3
Index: 3 of: 2,2,1,1,4,3
Index: 4 of: 2,2,1,1,4,3
Index: 5 of: 2,2,1,1,4,3

{1,2,2,1,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,6,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,6,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,6,1
Index: 4 of: 1,2,2,1,6,1
Index: 5 of: 1,2,2,1,6,1

{1,2,1,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,4,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,4,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,4,1

Index: 4 of: 1,2,1,4,4,1

Index: 5 of: 1,2,1,4,4,1

{6,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,3,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,3,1,1

Index: 2 of: 6,1,1,3,1,1

Index: 3 of: 6,1,1,3,1,1

Index: 4 of: 6,1,1,3,1,1

Index: 5 of: 6,1,1,3,1,1

{2,1,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,4,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,4,1

Index: 5 of: 2,1,4,1,4,1

{3,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,2,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,2,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,2,3

Index: 5 of: 3,1,3,1,2,3

{4,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right
 Index: 1 of: 4,1,1,4,2,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,4,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,4,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,4,2,1
 Index: 5 of: 4,1,1,4,2,1

{1,7,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,7,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,7,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,7,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 7
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,7,1,1,2,1
 Index: 3 of: 1,7,1,1,2,1
 Index: 4 of: 1,7,1,1,2,1
 Index: 5 of: 1,7,1,1,2,1

{6,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,1,1,2

Index: 2 of: 6,1,2,1,1,2

Index: 3 of: 6,1,2,1,1,2

Index: 4 of: 6,1,2,1,1,2

Index: 5 of: 6,1,2,1,1,2

{3,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,4,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards
Index: 2 of: 3,3,4,1,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][7] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,4,1,1,1
Index: 4 of: 3,3,4,1,1,1
Index: 5 of: 3,3,4,1,1,1

{1,2,2,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,3,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,3,2,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,2,3
Index: 4 of: 1,2,2,3,2,3
Index: 5 of: 1,2,2,3,2,3

{1,3,4,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,4,2,2,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,4,2,2,1

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,2,2,1

Index: 4 of: 1,3,4,2,2,1

Index: 5 of: 1,3,4,2,2,1

{1,1,6,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,1,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,6,1,2,2

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,6,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 1,1,6,1,2,2
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence
 *****DECISION!!*****
 You are currently at [1][7] on the matrix

 Index: 4 of: 1,1,6,1,2,2
 Index: 5 of: 1,1,6,1,2,2

{5,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{5,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,1,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,3,2,1,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,3,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 5,1,3,2,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 5,1,3,2,1,1

You are currently at [3][8] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 5,1,3,2,1,1
 You are currently at [3][9] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 *****DECISION!!!*****
 You are currently at [4][9] on the matrix

 *****Successful: 5,1,3,2,1,1
 5,1,3,2,1,1 Subset: 2 at cycle number: 5005000

{3,3,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,3,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,3,1,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,3,1,1,4,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,1,4,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,1,4,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,3,1,1,4,1
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 5 of: 3,3,1,1,4,1

{3,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,1,3,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,1,3,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,3,1

Index: 5 of: 3,4,1,1,3,1

{1,4,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,2,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,2,3

Index: 4 of: 1,4,1,2,2,3

Index: 5 of: 1,4,1,2,2,3

{1,5,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,1,2,1
Index: 3 of: 1,5,3,1,2,1
Index: 4 of: 1,5,3,1,2,1
Index: 5 of: 1,5,3,1,2,1

{1,4,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,4,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,4,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,4,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,4,2
Index: 4 of: 1,4,1,1,4,2
Index: 5 of: 1,4,1,1,4,2

{1,1,8,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,8,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,8,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,8,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,8,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 8

Successfully moved 8 to the right

Index: 3 of: 1,1,8,1,1,1

You are currently at [1][9] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!*****

You are currently at [1][9] on the matrix

Index: 4 of: 1,1,8,1,1,1

Index: 5 of: 1,1,8,1,1,1

{1,3,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,4,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards
Index: 2 of: 1,3,1,4,3,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,3,1
Index: 4 of: 1,3,1,4,3,1
Index: 5 of: 1,3,1,4,3,1

{2,1,1,2,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,2,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,2,3,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,2,3,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,2,3,4
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,3,4
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,4

{2,4,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,3,1,1

Index: 3 of: 2,4,2,3,1,1

Index: 4 of: 2,4,2,3,1,1

Index: 5 of: 2,4,2,3,1,1

{1,1,2,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,5,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,5,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,5,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,5,2
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[3][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 1,1,2,2,5,2

{3,2,2,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,1,1,4
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,1,1,4
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,4

Index: 4 of: 3,2,2,1,1,4

Index: 5 of: 3,2,2,1,1,4

{2,2,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,3,2

Index: 3 of: 2,2,3,1,3,2

Index: 4 of: 2,2,3,1,3,2

Index: 5 of: 2,2,3,1,3,2

{3,4,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,2,1,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,2,1,2

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,2,1,2

Index: 5 of: 3,4,1,2,1,2

{2,1,1,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,5,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,5,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,5,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,5,3

You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,5,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,5,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[2][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,5,3

{1,1,2,1,7,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,7,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,7,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,7,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,7,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,7,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,7,1
 You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,7,1

{1,3,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,5

Index: 4 of: 1,3,2,1,1,5

Index: 5 of: 1,3,2,1,1,5

{1,1,2,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,1,4

Index: 5 of: 1,1,2,4,1,4

{1,2,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,4,3,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,3,1,2
Index: 4 of: 1,2,4,3,1,2
Index: 5 of: 1,2,4,3,1,2

{3,1,1,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,2,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,2,1,5
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,2,1,5
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,2,1,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,5
Index: 5 of: 3,1,1,2,1,5

{2,1,2,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,3,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,3,3

Index: 5 of: 2,1,2,2,3,3

{1,1,3,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,5,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,5,1

Index: 5 of: 1,1,3,2,5,1

{3,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,1,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,1,3

Index: 4 of: 3,2,3,1,1,3

Index: 5 of: 3,2,3,1,1,3

{2,2,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,1,3,1

Index: 3 of: 2,2,4,1,3,1

Index: 4 of: 2,2,4,1,3,1

Index: 5 of: 2,2,4,1,3,1

{1,8,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,8,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,8,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,8,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 8

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,8,1,1,1,1

Index: 3 of: 1,8,1,1,1,1

Index: 4 of: 1,8,1,1,1,1

Index: 5 of: 1,8,1,1,1,1

{1,3,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,5,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,5,1,2
Index: 4 of: 1,3,1,5,1,2
Index: 5 of: 1,3,1,5,1,2

{2,1,1,3,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,3,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,3,1,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,3,1,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,3,1,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 2,1,1,3,1,5
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,3,1,5
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

{1,1,2,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,3,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,3,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,3,3

{1,2,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,3,1

Index: 4 of: 1,2,4,2,3,1

Index: 5 of: 1,2,4,2,3,1

{2,2,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,1,3

Index: 3 of: 2,2,3,2,1,3

Index: 4 of: 2,2,3,2,1,3

Index: 5 of: 2,2,3,2,1,3

{3,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,5,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,5,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,5,1,1

Index: 4 of: 3,2,1,5,1,1

Index: 5 of: 3,2,1,5,1,1

{3,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,3,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,3,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,3,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,3,4

Index: 5 of: 3,1,1,1,3,4

{2,1,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,5,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,5,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,5,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,5,2
Index: 5 of: 2,1,2,1,5,2

{3,1,3,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,3,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,3,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,3,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,3,2,1
Index: 5 of: 3,1,3,3,2,1

{1,5,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,2,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,2,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,2,2
Index: 3 of: 1,5,2,1,2,2
Index: 4 of: 1,5,2,1,2,2
Index: 5 of: 1,5,2,1,2,2

{4,1,2,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,2,2,2
You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,2,2,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,2,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,2,2
Index: 5 of: 4,1,2,2,2,2

{5,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,3,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,3,1,1,1,2
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,1,1,2
Index: 3 of: 5,3,1,1,1,2
Index: 4 of: 5,3,1,1,1,2
Index: 5 of: 5,3,1,1,1,2

{4,3,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,2,2

Index: 3 of: 4,3,1,1,2,2

Index: 4 of: 4,3,1,1,2,2

Index: 5 of: 4,3,1,1,2,2

{6,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,1,3
Index: 2 of: 6,1,1,1,1,3
Index: 3 of: 6,1,1,1,1,3
Index: 4 of: 6,1,1,1,1,3
Index: 5 of: 6,1,1,1,1,3

{5,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,1,3,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,1,3,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,3,1

Index: 5 of: 5,1,2,1,3,1

{4,1,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,2,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,2,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,2,3

Index: 5 of: 4,1,1,2,2,3

{3,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,4,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,2,4,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,2,4,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,4,1
Index: 5 of: 3,1,2,2,4,1

{1,2,1,3,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,2,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,2,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,4
Index: 4 of: 1,2,1,3,2,4

Index: 5 of: 1,2,1,3,2,4

{1,3,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,2,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,2,2

Index: 4 of: 1,3,3,2,2,2

Index: 5 of: 1,3,3,2,2,2

{4,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,3,2,2,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][4] on the matrix

 Index: 2 of: 4,3,2,2,1,1
 Index: 3 of: 4,3,2,2,1,1
 Index: 4 of: 4,3,2,2,1,1
 Index: 5 of: 4,3,2,2,1,1

{4,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,4,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,4,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,4,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,4,2

Index: 5 of: 4,1,1,1,4,2

{5,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,2,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,2,3

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,2,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,2,3

Index: 5 of: 5,1,1,1,2,3

{2,2,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,2,2

Index: 3 of: 2,2,1,4,2,2

Index: 4 of: 2,2,1,4,2,2

Index: 5 of: 2,2,1,4,2,2

{4,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,4,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,4,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,4,1

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,4,1

Index: 5 of: 4,1,2,1,4,1

{4,1,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,3,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 1 of: 4,1,3,3,1,1

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 4,1,3,3,1,1

You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 3 of: 4,1,3,3,1,1

You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,3,1,1

Index: 5 of: 4,1,3,3,1,1

{2,1,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,4,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,3,4,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,3,4,2,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 3 of: 2,1,3,4,2,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,4,2,1

Index: 5 of: 2,1,3,4,2,1

{3,1,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,5,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,5,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,5,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,5,2,1
 Index: 5 of: 3,1,1,5,2,1

{5,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,3,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,3,2,1,1,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][5] on the matrix

 Index: 2 of: 5,3,2,1,1,1
 Index: 3 of: 5,3,2,1,1,1
 Index: 4 of: 5,3,2,1,1,1

Index: 5 of: 5,3,2,1,1,1

{2,2,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,4,1

Index: 3 of: 2,2,1,3,4,1

Index: 4 of: 2,2,1,3,4,1

Index: 5 of: 2,2,1,3,4,1

{3,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 1 of: 3,3,2,2,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,2,2,2,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,2,2,1
Index: 4 of: 3,3,2,2,2,1
Index: 5 of: 3,3,2,2,2,1

{5,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,2,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,2,2,1,2
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,2,2,1,2
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,2,1,2
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,2,1,2

Index: 5 of: 5,1,2,2,1,2

{3,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,3,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,3,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,3,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,2,2

Index: 5 of: 3,1,2,3,2,2

{2,2,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,4,1,1

Index: 3 of: 2,2,3,4,1,1

Index: 4 of: 2,2,3,4,1,1

Index: 5 of: 2,2,3,4,1,1

{1,2,2,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,5,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,5,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,5,2,1

Index: 4 of: 1,2,2,5,2,1

Index: 5 of: 1,2,2,5,2,1

{7,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,2,1,1

Index: 2 of: 7,1,1,2,1,1

Index: 3 of: 7,1,1,2,1,1

Index: 4 of: 7,1,1,2,1,1

Index: 5 of: 7,1,1,2,1,1

{1,1,2,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,6,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,6,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,6,1,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,6,1,2
Index: 5 of: 1,1,2,6,1,2

{1,2,1,2,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,4,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,4,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,4,3

Index: 4 of: 1,2,1,2,4,3

Index: 5 of: 1,2,1,2,4,3

{1,3,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,4,1

Index: 4 of: 1,3,3,1,4,1

Index: 5 of: 1,3,3,1,4,1

{2,3,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,2,3

Index: 3 of: 2,3,2,1,2,3

Index: 4 of: 2,3,2,1,2,3

Index: 5 of: 2,3,2,1,2,3

{1,3,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,3,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,3,3

Index: 4 of: 1,3,1,2,3,3

Index: 5 of: 1,3,1,2,3,3

{2,4,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,1,3

Index: 3 of: 2,4,2,1,1,3

Index: 4 of: 2,4,2,1,1,3

Index: 5 of: 2,4,2,1,1,3

{1,4,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,1,3,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,3,1

Index: 4 of: 1,4,3,1,3,1

Index: 5 of: 1,4,3,1,3,1

{3,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,3,2

Index: 4 of: 3,2,1,2,3,2

Index: 5 of: 3,2,1,2,3,2

{1,2,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,6,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,6,2

Index: 4 of: 1,2,1,1,6,2

Index: 5 of: 1,2,1,1,6,2

{1,3,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,5,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,5,2

Index: 4 of: 1,3,1,1,5,2

Index: 5 of: 1,3,1,1,5,2

{3,2,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,5,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,5,1

Index: 4 of: 3,2,1,1,5,1

Index: 5 of: 3,2,1,1,5,1

{4,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,3,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,3,2

Index: 3 of: 4,2,1,1,3,2

Index: 4 of: 4,2,1,1,3,2

Index: 5 of: 4,2,1,1,3,2

{1,1,1,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,3,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,5,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,5,3,2
 Index: 5 of: 1,1,1,5,3,2

{2,2,2,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,2,2,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,2,4,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,4,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,2,4,1,2

Index: 3 of: 2,2,2,4,1,2
Index: 4 of: 2,2,2,4,1,2
Index: 5 of: 2,2,2,4,1,2

{5,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,2,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,2,2,1,2,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,1,2,1
Index: 3 of: 5,2,2,1,2,1
Index: 4 of: 5,2,2,1,2,1
Index: 5 of: 5,2,2,1,2,1

{1,3,2,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,3,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,3,2

Index: 4 of: 1,3,2,2,3,2

Index: 5 of: 1,3,2,2,3,2

{2,3,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,4

Index: 3 of: 2,3,1,2,1,4

Index: 4 of: 2,3,1,2,1,4

Index: 5 of: 2,3,1,2,1,4

{2,4,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,3,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,1,1,2

Index: 3 of: 2,4,3,1,1,2

Index: 4 of: 2,4,3,1,1,2

Index: 5 of: 2,4,3,1,1,2

{1,3,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,4

Index: 4 of: 1,3,1,3,1,4

Index: 5 of: 1,3,1,3,1,4

{4,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,2,1

Index: 3 of: 4,2,2,2,1

Index: 4 of: 4,2,2,2,1

Index: 5 of: 4,2,2,2,1

{1,4,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,2,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,2,1,2

Index: 4 of: 1,4,3,2,1,2

Index: 5 of: 1,4,3,2,1,2

{3,2,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,3,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,3,1,3
 Index: 4 of: 3,2,1,3,1,3
 Index: 5 of: 3,2,1,3,1,3

{1,1,1,4,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,4,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,4,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,4,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,4,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,4,5,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,4,5,1
 Index: 5 of: 1,1,1,4,5,1

{2,2,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,3,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,3,1

Index: 3 of: 2,2,2,3,3,1

Index: 4 of: 2,2,2,3,3,1

Index: 5 of: 2,2,2,3,3,1

{1,3,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,1,5,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,2,1,5,1
 Index: 4 of: 1,3,2,1,5,1
 Index: 5 of: 1,3,2,1,5,1

{2,3,1,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,3,1,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,3,1,1,3,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,1,1,3,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,1,1,3,3
 Index: 3 of: 2,3,1,1,3,3
 Index: 4 of: 2,3,1,1,3,3
 Index: 5 of: 2,3,1,1,3,3

{3,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,3,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,2,2,3,1,2

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 3,2,2,3,1,2

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,3,1,2

Index: 4 of: 3,2,2,3,1,2

Index: 5 of: 3,2,2,3,1,2

{3,1,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,5,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,5,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,5,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,5,1

Index: 5 of: 3,1,1,2,5,1

{5,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,1,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,1,3

Index: 3 of: 5,2,1,1,1,3

Index: 4 of: 5,2,1,1,1,3

Index: 5 of: 5,2,1,1,1,3

{4,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,2,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,2,1,3,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,3,1
Index: 3 of: 4,2,2,1,3,1
Index: 4 of: 4,2,2,1,3,1
Index: 5 of: 4,2,2,1,3,1

{2,1,1,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,5,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,5,1,3
You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,5,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,5,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 2,1,1,5,1,3
 Index: 5 of: 2,1,1,5,1,3

{1,1,2,5,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,5,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,5,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,5,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,5,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,5,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,3,1

Index: 5 of: 1,1,2,5,3,1

{2,1,1,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,5,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,5,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 2,1,1,3,5,1

{4,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,1,2,1,3
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,1,3
Index: 3 of: 4,2,1,2,1,3
Index: 4 of: 4,2,1,2,1,3
Index: 5 of: 4,2,1,2,1,3

{3,2,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,2,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,2,2,3,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,2,2,3,1
You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,3,1
Index: 4 of: 3,2,2,2,3,1
Index: 5 of: 3,2,2,2,3,1

{1,1,1,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,6,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,6,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,6,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,6,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,6,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,6,1,3
Index: 5 of: 1,1,1,6,1,3

{1,2,3,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,5,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,3,5,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,3,5,1,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,5,1,1

Index: 4 of: 1,2,3,5,1,1

Index: 5 of: 1,2,3,5,1,1

{1,3,2,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,1,3

Index: 4 of: 1,3,2,3,1,3

Index: 5 of: 1,3,2,3,1,3

{2,1,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,3,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,3,2

Index: 5 of: 2,1,1,4,3,2

{1,4,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,2,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,2,1,1

Index: 4 of: 1,4,4,2,1,1

Index: 5 of: 1,4,4,2,1,1

{3,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,3,3,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,3,3,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,3,3,1,1
 Index: 4 of: 3,2,3,3,1,1
 Index: 5 of: 3,2,3,3,1,1

{2,3,4,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,3,4,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,3,4,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,4,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,4,1,2,1
 Index: 3 of: 2,3,4,1,2,1
 Index: 4 of: 2,3,4,1,2,1
 Index: 5 of: 2,3,4,1,2,1

{4,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,2,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,2,1,2

Index: 3 of: 4,2,2,2,1,2

Index: 4 of: 4,2,2,2,1,2

Index: 5 of: 4,2,2,2,1,2

{1,1,2,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,6
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,6
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,6
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,6
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,6

{3,5,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,5,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,5,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,5,1,2,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][3] on the matrix

 Index: 2 of: 3,5,1,2,1,1
 Index: 3 of: 3,5,1,2,1,1

Index: 4 of: 3,5,1,2,1,1

Index: 5 of: 3,5,1,2,1,1

{5,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,2,2

Index: 3 of: 5,2,1,1,2,2

Index: 4 of: 5,2,1,1,2,2

Index: 5 of: 5,2,1,1,2,2

{2,1,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,3,1,4,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,1,4,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,1,4,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,1,4,2
 Index: 5 of: 2,1,3,1,4,2

{3,1,2,1,2,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,1,2,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,1,2,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,2,4
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,2,4
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,2,4
 You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,4
Index: 5 of: 3,1,2,1,2,4

{2,4,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,1,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,2,3
Index: 3 of: 2,4,1,1,2,3
Index: 4 of: 2,4,1,1,2,3
Index: 5 of: 2,4,1,1,2,3

{2,1,2,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,4,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,2,2

Index: 5 of: 2,1,2,4,2,2

{1,4,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,4,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,4,1

Index: 4 of: 1,4,2,1,4,1

Index: 5 of: 1,4,2,1,4,1

{1,4,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,4,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,4,2,1

Index: 4 of: 1,4,1,4,2,1

Index: 5 of: 1,4,1,4,2,1

{5,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,4,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,4,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,4,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,4,1,1

Index: 5 of: 5,1,1,4,1,1

{2,1,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,2,2,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,2,2,3
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,2,3
Index: 5 of: 2,1,3,2,2,3

{2,1,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,3,4,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,3,4,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,3,4,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,4,1

Index: 5 of: 2,1,2,3,4,1

{3,1,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,2,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,2,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,2,3

Index: 5 of: 3,1,1,3,2,3

{1,2,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,3,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,4

Index: 4 of: 1,2,1,2,3,4

Index: 5 of: 1,2,1,2,3,4

{1,1,4,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,2,4,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,4,1
Index: 5 of: 1,1,4,2,4,1

{1,4,2,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,2,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,2,2,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,2,2
Index: 4 of: 1,4,2,2,2,2
Index: 5 of: 1,4,2,2,2,2

{1,1,3,5,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,5,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,5,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,5,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,5,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,5,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,5,2,1
 Index: 5 of: 1,1,3,5,2,1

{1,2,1,1,5,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,5,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,5,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,5,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,5,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,5,3
 Index: 4 of: 1,2,1,1,5,3
 Index: 5 of: 1,2,1,1,5,3

{1,1,4,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,3,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,3,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,3,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,3,2,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,2,2
Index: 5 of: 1,1,4,3,2,2

{4,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,3,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,3,1,1,3,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,3,1
Index: 3 of: 4,3,1,1,3,1
Index: 4 of: 4,3,1,1,3,1
Index: 5 of: 4,3,1,1,3,1

{2,1,1,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,7,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,7,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,7,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,7,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,7,1,1

Index: 5 of: 2,1,1,7,1,1

{5,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,1,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,1,2,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,2,2

Index: 5 of: 5,1,2,1,2,2

{4,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,1,2,1

Index: 3 of: 4,4,1,1,2,1

Index: 4 of: 4,4,1,1,2,1

Index: 5 of: 4,4,1,1,2,1

{1,2,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,5

Index: 4 of: 1,2,1,3,1,5

Index: 5 of: 1,2,1,3,1,5

{1,3,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,5,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,5,1,1

Index: 4 of: 1,3,2,5,1,1

Index: 5 of: 1,3,2,5,1,1

{1,2,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,5,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,5,1

Index: 4 of: 1,2,3,1,5,1

Index: 5 of: 1,2,3,1,5,1

{2,2,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,5,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,2,1,1

Index: 3 of: 2,2,5,2,1,1

Index: 4 of: 2,2,5,2,1,1

Index: 5 of: 2,2,5,2,1,1

{1,5,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,3,2
Index: 3 of: 1,5,1,1,3,2
Index: 4 of: 1,5,1,1,3,2
Index: 5 of: 1,5,1,1,3,2

{3,3,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,2,3,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,2,3,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,3,1,1
Index: 4 of: 3,3,2,3,1,1
Index: 5 of: 3,3,2,3,1,1

{2,2,2,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,4

Index: 3 of: 2,2,2,2,1,4

Index: 4 of: 2,2,2,2,1,4

Index: 5 of: 2,2,2,2,1,4

{1,2,3,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,3,2

Index: 4 of: 1,2,3,2,3,2

Index: 5 of: 1,2,3,2,3,2

{3,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,1,1,2

Index: 4 of: 3,2,4,1,1,2

Index: 5 of: 3,2,4,1,1,2

{2,5,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,3,1,1,1

Index: 3 of: 2,5,3,1,1,1

Index: 4 of: 2,5,3,1,1,1

Index: 5 of: 2,5,3,1,1,1

{4,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,2,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,2,1,2

Index: 3 of: 4,3,1,2,1,2

Index: 4 of: 4,3,1,2,1,2

Index: 5 of: 4,3,1,2,1,2

{4,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,2,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,2,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,2,2,1

Index: 5 of: 4,1,3,2,2,1

{2,2,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,3,3

Index: 3 of: 2,2,2,1,3,3

Index: 4 of: 2,2,2,1,3,3

Index: 5 of: 2,2,2,1,3,3

{3,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,5
Index: 4 of: 3,2,1,1,1,5
Index: 5 of: 3,2,1,1,1,5

{1,5,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,1,3
Index: 3 of: 1,5,1,2,1,3
Index: 4 of: 1,5,1,2,1,3
Index: 5 of: 1,5,1,2,1,3

{1,1,7,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,7,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,7,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,7,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 1,1,7,1,2,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,7,1,2,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 1,1,7,1,2,1

{1,2,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,3,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,1,3
Index: 4 of: 1,2,3,3,1,3
Index: 5 of: 1,2,3,3,1,3

{2,3,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,4,1,2

Index: 3 of: 2,3,1,4,1,2

Index: 4 of: 2,3,1,4,1,2

Index: 5 of: 2,3,1,4,1,2

{1,1,1,3,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,2,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,5

Index: 5 of: 1,1,1,3,2,5

{1,1,1,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,6,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,6,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,6,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,6,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,6,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,6,3
Index: 5 of: 1,1,1,1,6,3

{2,3,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,3,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,3,1
Index: 3 of: 2,3,1,3,3,1
Index: 4 of: 2,3,1,3,3,1
Index: 5 of: 2,3,1,3,3,1

{1,1,1,2,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,4,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,4,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,4,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,4

Index: 5 of: 1,1,1,2,4,4

{2,1,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,2,5
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,2,5
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,2,5
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,2,5
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 2,1,1,2,2,5

{1,1,2,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,4,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,4,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,4,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,4,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,4,3
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[3][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 1,1,2,2,4,3

{1,2,5,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,5,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,5,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,5,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,5,3,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,5,3,1,1
 Index: 4 of: 1,2,5,3,1,1
 Index: 5 of: 1,2,5,3,1,1

{2,1,1,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,4,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,4,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,4,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,4,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,4

{3,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,2,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,2,2,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,2,2,1

Index: 5 of: 3,4,1,2,2,1

{1,1,2,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,6,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,6,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,6,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,6,2

{1,2,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,1,6
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,6
Index: 4 of: 1,2,2,1,1,6
Index: 5 of: 1,2,2,1,1,6

{2,2,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,2,1,2

Index: 3 of: 2,2,4,2,1,2

Index: 4 of: 2,2,4,2,1,2

Index: 5 of: 2,2,4,2,1,2

{1,1,2,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,2,4

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,2,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,2,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,2,4
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 1,1,2,3,2,4
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

{1,1,4,1,2,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,1,2,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,1,2,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,1,2,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,2,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4

Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,2,4
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,2,4
Index: 5 of: 1,1,4,1,2,4

{1,1,3,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,2,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,2,3
Index: 5 of: 1,1,3,3,2,3

{1,2,7,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,7,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,7,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,7,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,7,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[2][8] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,7,1,1,1
Index: 4 of: 1,2,7,1,1,1
Index: 5 of: 1,2,7,1,1,1

{1,1,5,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,2,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,2,3
Index: 5 of: 1,1,5,1,2,3

{1,2,1,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,7
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,7
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,7
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,7

Index: 4 of: 1,2,1,1,1,7

Index: 5 of: 1,2,1,1,1,7

{2,4,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,3,2,1

Index: 3 of: 2,4,1,3,2,1

Index: 4 of: 2,4,1,3,2,1

Index: 5 of: 2,4,1,3,2,1

{3,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,1,2,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,2,2

Index: 5 of: 3,1,4,1,2,2

{1,2,3,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,5

Index: 4 of: 1,2,3,1,1,5

Index: 5 of: 1,2,3,1,1,5

{1,6,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,2,2

Index: 3 of: 1,6,1,1,2,2

Index: 4 of: 1,6,1,1,2,2

Index: 5 of: 1,6,1,1,2,2

{1,7,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,1,1,2

Index: 3 of: 1,7,1,1,1,2

Index: 4 of: 1,7,1,1,1,2

Index: 5 of: 1,7,1,1,1,2

{4,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,5,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,5,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,5,1,1,1,1

Index: 3 of: 4,5,1,1,1,1

Index: 4 of: 4,5,1,1,1,1

Index: 5 of: 4,5,1,1,1,1

{1,2,6,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,6,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,6,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,6,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,6,1,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,1,1,2
Index: 4 of: 1,2,6,1,1,2
Index: 5 of: 1,2,6,1,1,2

{2,1,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,5,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,1,5,2,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,5,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 2,1,5,2,2,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,2,2,1
Index: 5 of: 2,1,5,2,2,1

{1,1,3,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,2,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,2,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,2,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,5

Index: 5 of: 1,1,3,1,2,5

{1,2,4,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,4

Index: 4 of: 1,2,4,1,1,4

Index: 5 of: 1,2,4,1,1,4

{1,5,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,4,1,1

Index: 3 of: 1,5,1,4,1,1

Index: 4 of: 1,5,1,4,1,1

Index: 5 of: 1,5,1,4,1,1

{3,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,5,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,5,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 3,1,5,1,2,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,1,5,1,2,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 3,1,5,1,2,1

{2,5,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,3,1,1

Index: 3 of: 2,5,1,3,1,1

Index: 4 of: 2,5,1,3,1,1

Index: 5 of: 2,5,1,3,1,1

{1,2,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,1,3

Index: 4 of: 1,2,5,1,1,3

Index: 5 of: 1,2,5,1,1,3

{1,7,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,7,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,2,1,1,1

Index: 3 of: 1,7,2,1,1,1

Index: 4 of: 1,7,2,1,1,1

Index: 5 of: 1,7,2,1,1,1

{1,1,1,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,7

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,7

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,7

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,7

Index: 5 of: 1,1,1,1,2,7

{2,2,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,5

Index: 3 of: 2,2,1,2,1,5

Index: 4 of: 2,2,1,2,1,5

Index: 5 of: 2,2,1,2,1,5

{1,2,2,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,3,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,3,3

Index: 4 of: 1,2,2,2,3,3

Index: 5 of: 1,2,2,2,3,3

{2,3,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,1,3

Index: 3 of: 2,3,3,1,1,3

Index: 4 of: 2,3,3,1,1,3

Index: 5 of: 2,3,3,1,1,3

{1,2,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,3,1

Index: 4 of: 1,2,1,5,3,1

Index: 5 of: 1,2,1,5,3,1

{6,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,1,1,2

Index: 2 of: 6,2,1,1,1,2

Index: 3 of: 6,2,1,1,1,2

Index: 4 of: 6,2,1,1,1,2

Index: 5 of: 6,2,1,1,1,2

{1,3,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,1,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,3,1

Index: 4 of: 1,3,4,1,3,1

Index: 5 of: 1,3,4,1,3,1

{2,3,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,4,1,1

Index: 3 of: 2,3,2,4,1,1

Index: 4 of: 2,3,2,4,1,1

Index: 5 of: 2,3,2,4,1,1

{3,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,2,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,2,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,2,3,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,3,1
Index: 5 of: 3,3,1,2,3,1

{4,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,4,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,4,2,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,4,2,1,1,1
Index: 3 of: 4,4,2,1,1,1
Index: 4 of: 4,4,2,1,1,1
Index: 5 of: 4,4,2,1,1,1

{2,2,1,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,3,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,3,4
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,3,4
 Index: 3 of: 2,2,1,1,3,4
 Index: 4 of: 2,2,1,1,3,4
 Index: 5 of: 2,2,1,1,3,4

{1,2,2,1,5,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,5,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,5,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,5,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,5,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,5,2
 Index: 4 of: 1,2,2,1,5,2
 Index: 5 of: 1,2,2,1,5,2

{3,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,3,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,3,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,3,1,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,3,1,2

Index: 5 of: 3,3,1,3,1,2

{4,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,4

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,4

Index: 5 of: 4,1,2,1,1,4

{3,1,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,3,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,1,3,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,3,2
Index: 5 of: 3,1,3,1,3,2

{4,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,4,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,4,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,4,1,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,4,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,4,1,2
Index: 5 of: 4,1,1,4,1,2

{1,1,1,1,1,8} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,8} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,8

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,8

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,8

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,8

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,8

Index: 5 of: 1,1,1,1,1,8

{1,2,2,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,4

Index: 4 of: 1,2,2,3,1,4

Index: 5 of: 1,2,2,3,1,4

{1,2,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,6,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,6,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,6,1,2

Index: 4 of: 1,2,1,6,1,2

Index: 5 of: 1,2,1,6,1,2

{5,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,2,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,2,1,1

Index: 3 of: 5,2,2,2,1,1

Index: 4 of: 5,2,2,2,1,1

Index: 5 of: 5,2,2,2,1,1

{1,3,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,4,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,4,2,1,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,4,2,1,2
 Index: 4 of: 1,3,4,2,1,2
 Index: 5 of: 1,3,4,2,1,2

{4,1,1,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,3,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,3,3,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,3,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,3,3,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,3,1

Index: 5 of: 4,1,1,3,3,1

{2,1,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,3,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,3,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,3,1,2

Index: 5 of: 2,1,4,3,1,2

{2,5,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,1,1,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,3,1
Index: 3 of: 2,5,1,1,3,1
Index: 4 of: 2,5,1,1,3,1
Index: 5 of: 2,5,1,1,3,1

{1,6,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,6,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,6,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,2,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,1,2,1

Index: 3 of: 1,6,2,1,2,1

Index: 4 of: 1,6,2,1,2,1

Index: 5 of: 1,6,2,1,2,1

{4,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,1,2,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 4,1,4,1,2,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 4,1,4,1,2,1

{2,1,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,2,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,4,2,3,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,4,2,3,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 3 of: 2,1,4,2,3,1

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,3,1

Index: 5 of: 2,1,4,2,3,1

{3,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,3,2,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,3,2,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 3,1,3,2,1,3
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 3,1,3,2,1,3
 Index: 5 of: 3,1,3,2,1,3

{3,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,5,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,5,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,5,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[2][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

Index: 3 of: 3,2,5,1,1,1

Index: 4 of: 3,2,5,1,1,1

Index: 5 of: 3,2,5,1,1,1

{1,5,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,3,1,1

Index: 3 of: 1,5,2,3,1,1

Index: 4 of: 1,5,2,3,1,1

Index: 5 of: 1,5,2,3,1,1

{1,1,5,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,5,4,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,4,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 1,1,5,4,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 1,1,5,4,1,1
 Index: 5 of: 1,1,5,4,1,1

{2,5,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,5,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,5,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,5,1,2,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,5,1,2,1,2

Index: 3 of: 2,5,1,2,1,2
Index: 4 of: 2,5,1,2,1,2
Index: 5 of: 2,5,1,2,1,2

{1,3,1,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,4,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,4,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,4,2,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,2,2
Index: 4 of: 1,3,1,4,2,2
Index: 5 of: 1,3,1,4,2,2

{2,1,1,2,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,4,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,4,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,4,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,4,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,4,3

{3,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 3,2,2,1,2,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,2,3
Index: 4 of: 3,2,2,1,2,3
Index: 5 of: 3,2,2,1,2,3

{1,1,2,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,2,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,6,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,6,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,6,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,6,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[3][9] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,6,1

{2,2,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,4,1

Index: 3 of: 2,2,3,1,4,1

Index: 4 of: 2,2,3,1,4,1

Index: 5 of: 2,2,3,1,4,1

{3,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,4,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,4,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,4,2,1
 Index: 4 of: 3,2,1,4,2,1
 Index: 5 of: 3,2,1,4,2,1

{1,3,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,3,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,3,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,3,4,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,3,4,1
 Index: 4 of: 1,3,1,3,4,1

Index: 5 of: 1,3,1,3,4,1

{2,1,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,6,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,6,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,6,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,6,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,6,2

{2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,2,1

Index: 3 of: 2,4,2,2,1

Index: 4 of: 2,4,2,2,1

Index: 5 of: 2,4,2,2,1

{1,3,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,2,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,4

Index: 4 of: 1,3,2,1,2,4

Index: 5 of: 1,3,2,1,2,4

{1,1,2,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,2,3

Index: 5 of: 1,1,2,4,2,3

{1,2,4,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,4,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,4,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,4,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,4,3,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,3,2,1
Index: 4 of: 1,2,4,3,2,1
Index: 5 of: 1,2,4,3,2,1

{1,1,1,7,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,7,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,7,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,7,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,7,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,7,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,7,2,1
Index: 5 of: 1,1,1,7,2,1

{2,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{2,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,2,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,2,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,2,2,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,2,2,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,2,4

Index: 5 of: 2,1,2,2,2,4

{1,1,3,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,4,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,4,2

Index: 5 of: 1,1,3,2,4,2

{2,2,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,1,2,2

Index: 3 of: 2,2,4,1,2,2

Index: 4 of: 2,2,4,1,2,2

Index: 5 of: 2,2,4,1,2,2

{2,1,1,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,2,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,2,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 2,1,1,3,2,4
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 5 of: 2,1,1,3,2,4
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

{1,1,2,3,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,4,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,3,4,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,3,4,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,3,4,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 1,1,2,3,4,2
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[4][7] - discard sequence

*****DECISION!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,4,2

{2,2,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,2,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,2,2

Index: 3 of: 2,2,3,2,2,2

Index: 4 of: 2,2,3,2,2,2

Index: 5 of: 2,2,3,2,2,2

{3,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,2,5
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,2,5
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,2,5
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,2,5
 Index: 5 of: 3,1,1,1,2,5

{2,1,2,1,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,4,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,4,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,4,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,4,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,4,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,4,3

Index: 5 of: 2,1,2,1,4,3

{1,1,3,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,6,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,6,1

Index: 5 of: 1,1,3,1,6,1

{1,1,6,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,1,1,3

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,1,1,3

Index: 5 of: 1,1,6,1,1,3

{1,1,4,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,5,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,5,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,5,1,1

Index: 5 of: 1,1,4,5,1,1

{3,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,1,2,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,1,2,2

You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,2,2

Index: 5 of: 3,4,1,1,2,2

{1,4,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,3,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,3,2

You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,3,2

Index: 4 of: 1,4,1,2,3,2

Index: 5 of: 1,4,1,2,3,2

{2,5,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,1,1,2

Index: 3 of: 2,5,2,1,1,2

Index: 4 of: 2,5,2,1,1,2

Index: 5 of: 2,5,2,1,1,2

{5,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,1,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,1,2,1
Index: 3 of: 5,3,1,1,2,1
Index: 4 of: 5,3,1,1,2,1
Index: 5 of: 5,3,1,1,2,1

{1,4,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,5,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,5,1

Index: 4 of: 1,4,1,1,5,1

Index: 5 of: 1,4,1,1,5,1

{1,3,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,3,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,3,1,2

Index: 4 of: 1,3,3,3,1,2

Index: 5 of: 1,3,3,3,1,2

{3,1,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,5,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,5,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,5,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,5,1

Index: 5 of: 3,1,2,1,5,1

{5,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,3,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,3,1,1

Index: 3 of: 5,2,1,3,1,1

Index: 4 of: 5,2,1,3,1,1

Index: 5 of: 5,2,1,3,1,1

{2,2,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,5,1

Index: 3 of: 2,2,1,2,5,1

Index: 4 of: 2,2,1,2,5,1

Index: 5 of: 2,2,1,2,5,1

{4,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,1,3

Index: 3 of: 4,3,1,1,1,3

Index: 4 of: 4,3,1,1,1,3

Index: 5 of: 4,3,1,1,1,3

{3,3,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,3,1

Index: 4 of: 3,3,2,1,3,1

Index: 5 of: 3,3,2,1,3,1

{4,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,4

Index: 5 of: 4,1,1,2,1,4

{4,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,1,1,2
Index: 3 of: 4,2,3,1,1,2
Index: 4 of: 4,2,3,1,1,2
Index: 5 of: 4,2,3,1,1,2

{3,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,3,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,3,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,3,2

Index: 5 of: 3,1,2,2,3,2

{1,2,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,3,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,3,3

Index: 4 of: 1,2,1,3,3,3

Index: 5 of: 1,2,1,3,3,3

{1,3,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,3,1

Index: 4 of: 1,3,3,2,3,1

Index: 5 of: 1,3,3,2,3,1

{2,3,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,1,3

Index: 3 of: 2,3,2,2,1,3

Index: 4 of: 2,3,2,2,1,3

Index: 5 of: 2,3,2,2,1,3

{2,4,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,4,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,4,1,1,1

Index: 3 of: 2,4,4,1,1,1

Index: 4 of: 2,4,4,1,1,1

Index: 5 of: 2,4,4,1,1,1

{1,4,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,3,1,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,1,3

Index: 4 of: 1,4,1,3,1,3

Index: 5 of: 1,4,1,3,1,3

{1,5,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,2,1,1

Index: 3 of: 1,5,3,2,1,1

Index: 4 of: 1,5,3,2,1,1

Index: 5 of: 1,5,3,2,1,1

{1,2,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,4

Index: 4 of: 1,2,1,4,1,4

Index: 5 of: 1,2,1,4,1,4

{4,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,3,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,3,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,3,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,3,3

Index: 5 of: 4,1,1,1,3,3

{3,1,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,6,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,6,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,6,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,6,1,1

Index: 5 of: 3,1,1,6,1,1

{2,2,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,1,3

Index: 3 of: 2,2,1,4,1,3

Index: 4 of: 2,2,1,4,1,3

Index: 5 of: 2,2,1,4,1,3

{5,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,3,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,3,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,3,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,3,2

Index: 5 of: 5,1,1,1,3,2

{1,2,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,3,1

Index: 4 of: 1,2,2,4,3,1

Index: 5 of: 1,2,2,4,3,1

{2,3,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,3,1,1

Index: 3 of: 2,3,3,3,1,1

Index: 4 of: 2,3,3,3,1,1

Index: 5 of: 2,3,3,3,1,1

{2,1,3,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,3,4,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,4,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,4,1,2
Index: 5 of: 2,1,3,4,1,2

{8,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 8
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{8,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 8,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 8
hit a wall at[0][8] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 8,1,1,1,1,1
Index: 2 of: 8,1,1,1,1,1
Index: 3 of: 8,1,1,1,1,1
Index: 4 of: 8,1,1,1,1,1
Index: 5 of: 8,1,1,1,1,1

{2,2,1,3,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,3,2

Index: 3 of: 2,2,1,3,3,2

Index: 4 of: 2,2,1,3,3,2

Index: 5 of: 2,2,1,3,3,2

{3,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,2,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence
*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,2,1,2
Index: 4 of: 3,3,2,2,1,2
Index: 5 of: 3,3,2,2,1,2

{2,1,3,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,3,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,3,3,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,3,3,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,3,1
Index: 5 of: 2,1,3,3,3,1

{3,1,2,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,3,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,3,1,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,3,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,1,3

Index: 5 of: 3,1,2,3,1,3

{3,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 1 of: 3,2,4,2,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,4,2,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,2,1,1
Index: 4 of: 3,2,4,2,1,1
Index: 5 of: 3,2,4,2,1,1

{4,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,3,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,3,1,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,3,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,3,1,2

Index: 5 of: 4,1,2,3,1,2

{1,5,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,1,3

Index: 3 of: 1,5,2,1,1,3

Index: 4 of: 1,5,2,1,1,3

Index: 5 of: 1,5,2,1,1,3

{5,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,1,3

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,1,2,1,3
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,1,2,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,2,1,3
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 5,1,1,2,1,3
 Index: 5 of: 5,1,1,2,1,3

{4,1,2,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,2,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,2,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,2,2,3,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,2,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,2,3,1

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,3,1

Index: 5 of: 4,1,2,2,3,1

{5,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,3,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,3,1,1,1

You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,3,1,1,1

Index: 3 of: 5,2,3,1,1,1

Index: 4 of: 5,2,3,1,1,1

Index: 5 of: 5,2,3,1,1,1

{3,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,4,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,4,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,4,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,4,1,1

Index: 5 of: 3,1,3,4,1,1

{4,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,4,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,4,1

Index: 3 of: 4,2,1,1,4,1

Index: 4 of: 4,2,1,1,4,1

Index: 5 of: 4,2,1,1,4,1

{1,1,1,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,2,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,2,3

Index: 5 of: 1,1,1,5,2,3

{1,2,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,4,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,4,2,1

Index: 4 of: 1,2,3,4,2,1

Index: 5 of: 1,2,3,4,2,1

{1,3,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,4,1

Index: 4 of: 1,3,2,2,4,1

Index: 5 of: 1,3,2,2,4,1

{2,3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,2,3

Index: 3 of: 2,3,1,2,2,3

Index: 4 of: 2,3,1,2,2,3

Index: 5 of: 2,3,1,2,2,3

{2,4,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,3,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,3,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,1,2,1
Index: 3 of: 2,4,3,1,2,1
Index: 4 of: 2,4,3,1,2,1
Index: 5 of: 2,4,3,1,2,1

{2,2,2,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,3,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,3,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,2,2

Index: 3 of: 2,2,2,3,2,2

Index: 4 of: 2,2,2,3,2,2

Index: 5 of: 2,2,2,3,2,2

{1,1,1,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,4,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,4,2

Index: 5 of: 1,1,1,4,4,2

{2,3,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,4,2

Index: 3 of: 2,3,1,1,4,2

Index: 4 of: 2,3,1,1,4,2

Index: 5 of: 2,3,1,1,4,2

{3,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,3,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,3,2,1

Index: 4 of: 3,2,2,3,2,1

Index: 5 of: 3,2,2,3,2,1

{3,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,4,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,4,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,4,2

Index: 5 of: 3,1,1,2,4,2

{4,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,2,2

Index: 3 of: 4,2,2,1,2,2

Index: 4 of: 4,2,2,1,2,2

Index: 5 of: 4,2,2,1,2,2

{2,1,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,5,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,5,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,5,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,2,2

Index: 5 of: 2,1,1,5,2,2

{6,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,1,2,1

Index: 2 of: 6,1,2,1,2,1

Index: 3 of: 6,1,2,1,2,1

Index: 4 of: 6,1,2,1,2,1

Index: 5 of: 6,1,2,1,2,1

{4,2,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,2,2

Index: 3 of: 4,2,1,2,2,2

Index: 4 of: 4,2,1,2,2,2

Index: 5 of: 4,2,1,2,2,2

{6,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,2,2,1

Index: 2 of: 6,1,1,2,2,1

Index: 3 of: 6,1,1,2,2,1

Index: 4 of: 6,1,1,2,2,1

Index: 5 of: 6,1,1,2,2,1

{3,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,6,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,6,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,6,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,6,1

Index: 5 of: 3,1,1,1,6,1

{1,3,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,2,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,2,2

Index: 4 of: 1,3,2,3,2,2

Index: 5 of: 1,3,2,3,2,2

{2,1,1,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,4,1

Index: 5 of: 2,1,1,4,4,1

{1,2,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,5,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,5,1,2

Index: 4 of: 1,2,2,5,1,2

Index: 5 of: 1,2,2,5,1,2

{3,1,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,5,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,5,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,5,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,5,1,1

Index: 5 of: 3,1,2,5,1,1

{1,1,2,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,6,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,6,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,6,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,6,2,1
Index: 5 of: 1,1,2,6,2,1

{1,2,1,2,5,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,5,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,5,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,5,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,5,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,5,2
Index: 4 of: 1,2,1,2,5,2
Index: 5 of: 1,2,1,2,5,2

{3,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,1,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,1,4

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,1,4

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 3,3,1,1,1,4

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

{2,3,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,3,2
Index: 3 of: 2,3,2,1,3,2
Index: 4 of: 2,3,2,1,3,2
Index: 5 of: 2,3,2,1,3,2

{1,3,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,2,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,2,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,2,4
You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,4
Index: 4 of: 1,3,1,2,2,4
Index: 5 of: 1,3,1,2,2,4

{1,4,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,1,2,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,2,2

Index: 4 of: 1,4,3,1,2,2

Index: 5 of: 1,4,3,1,2,2

{2,2,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,4,1

Index: 3 of: 2,2,2,2,4,1

Index: 4 of: 2,2,2,2,4,1

Index: 5 of: 2,2,2,2,4,1

{3,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,2,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,2,3

Index: 4 of: 3,2,1,2,2,3

Index: 5 of: 3,2,1,2,2,3

{1,1,1,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,6,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,6,1

Index: 5 of: 1,1,1,3,6,1

{3,3,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,3,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,3,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,1,2,1

Index: 4 of: 3,3,3,1,2,1

Index: 5 of: 3,3,3,1,2,1

{1,2,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,7,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,7,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,7,1

Index: 4 of: 1,2,1,1,7,1

Index: 5 of: 1,2,1,1,7,1

{1,3,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,4,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,4,3

Index: 4 of: 1,3,1,1,4,3

Index: 5 of: 1,3,1,1,4,3

{1,4,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,5

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,5

Index: 4 of: 1,4,1,1,1,5

Index: 5 of: 1,4,1,1,1,5

{3,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,4,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,1,4,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,4,2
Index: 4 of: 3,2,1,1,4,2
Index: 5 of: 3,2,1,1,4,2

{2,1,3,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,3,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,3,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,3,3
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,3,3

Index: 5 of: 2,1,3,1,3,3

{3,1,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,5

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,1,5

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,1,5

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,5

Index: 5 of: 3,1,2,1,1,5

{1,1,4,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,5,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,5,1

Index: 5 of: 1,1,4,1,5,1

{1,4,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,3,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,3,2
Index: 4 of: 1,4,2,1,3,2
Index: 5 of: 1,4,2,1,3,2

{2,4,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,1,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,4
Index: 3 of: 2,4,1,1,1,4
Index: 4 of: 2,4,1,1,1,4
Index: 5 of: 2,4,1,1,1,4

{2,1,2,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,4,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,3,1

Index: 5 of: 2,1,2,4,3,1

{3,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,4,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,4,1,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,1,3
Index: 5 of: 3,1,1,4,1,3

{2,1,3,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,2,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,2,1,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,2,1,4
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,4

Index: 5 of: 2,1,3,2,1,4

{3,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,3,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,3,2

Index: 5 of: 3,1,1,3,3,2

{1,1,3,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,6,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,6,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,6,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,6,1,1

Index: 5 of: 1,1,3,6,1,1

{1,1,1,3,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,5,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,5,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,5,2
Index: 5 of: 1,1,1,3,5,2

{3,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,3,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,3,1,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,1,1,2
Index: 4 of: 3,3,3,1,1,2
Index: 5 of: 3,3,3,1,1,2

{1,1,4,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,3,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,3,2

Index: 5 of: 1,1,4,2,3,2

{2,1,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,5,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,5,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,5,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,5,1,2

Index: 5 of: 2,1,2,5,1,2

{1,4,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,2,1,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,1,3
Index: 4 of: 1,4,2,2,1,3
Index: 5 of: 1,4,2,2,1,3

{6,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,1,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,1,3,1,1,1
Index: 2 of: 6,1,3,1,1,1
Index: 3 of: 6,1,3,1,1,1
Index: 4 of: 6,1,3,1,1,1
Index: 5 of: 6,1,3,1,1,1

{1,4,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,5,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,5,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,5,1,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,1,5,1,1
 Index: 4 of: 1,4,1,5,1,1
 Index: 5 of: 1,4,1,5,1,1

{1,1,4,3,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,3,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,3,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,3,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,3,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,3,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,1,3

Index: 5 of: 1,1,4,3,1,3

{1,1,1,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,7,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,7,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,7,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,7,1

Index: 5 of: 1,1,1,2,7,1

{1,1,1,5,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,4

Index: 5 of: 1,1,1,5,1,4

{3,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 3,4,2,1,1,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,4,2,1,1,2
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

 Index: 4 of: 3,4,2,1,1,2
 Index: 5 of: 3,4,2,1,1,2

{7,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 7
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{7,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 7,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 7
 hit a wall at[0][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

 Index: 1 of: 7,2,1,1,1,1
 Index: 2 of: 7,2,1,1,1,1
 Index: 3 of: 7,2,1,1,1,1
 Index: 4 of: 7,2,1,1,1,1
 Index: 5 of: 7,2,1,1,1,1

{3,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,2,3,2,2,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 3,2,3,2,2,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,2,2,1

Index: 4 of: 3,2,3,2,2,1

Index: 5 of: 3,2,3,2,2,1

{1,1,1,4,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,3,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,3,3

Index: 5 of: 1,1,1,4,3,3

{2,3,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,4,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,4,2,1,1

Index: 3 of: 2,3,4,2,1,1

Index: 4 of: 2,3,4,2,1,1

Index: 5 of: 2,3,4,2,1,1

{2,4,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,3,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,3,2,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,2,1,1
Index: 3 of: 2,4,3,2,1,1
Index: 4 of: 2,4,3,2,1,1
Index: 5 of: 2,4,3,2,1,1

{1,1,7,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,7,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,7,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,7,2,1,1
You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,7,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 7
 Successfully moved 7 to the right
 Index: 3 of: 1,1,7,2,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,7,2,1,1
 You are currently at [3][8] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,7,2,1,1
 You are currently at [3][9] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 *****DECISION!!!*****
 You are currently at [4][9] on the matrix

 *****Successful: 1,1,7,2,1,1
 1,1,7,2,1,1 Subset: 3 at cycle number: 5005000

{2,1,6,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,6,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,6,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,6,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,6,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 2,1,6,1,1,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,6,1,1,2

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 2,1,6,1,1,2

{2,3,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,4,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,4,2,1

Index: 3 of: 2,3,1,4,2,1

Index: 4 of: 2,3,1,4,2,1

Index: 5 of: 2,3,1,4,2,1

{1,2,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,6

Index: 4 of: 1,2,1,1,2,6

Index: 5 of: 1,2,1,1,2,6

{2,2,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,6,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,6,1,1
Index: 3 of: 2,2,1,6,1,1
Index: 4 of: 2,2,1,6,1,1
Index: 5 of: 2,2,1,6,1,1

{5,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,2,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,2,1,1,3
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,2,1,1,3
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,1,1,3
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,1,3
Index: 5 of: 5,1,2,1,1,3

{4,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,3,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,3,1

Index: 5 of: 4,1,3,1,3,1

{1,6,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,3,1,1,1

Index: 3 of: 1,6,3,1,1,1

Index: 4 of: 1,6,3,1,1,1

Index: 5 of: 1,6,3,1,1,1

{1,2,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,4,2

Index: 4 of: 1,2,3,1,4,2

Index: 5 of: 1,2,3,1,4,2

{1,5,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,2,3

Index: 3 of: 1,5,1,1,2,3

Index: 4 of: 1,5,1,1,2,3

Index: 5 of: 1,5,1,1,2,3

{1,3,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,3,3,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,1,1,4
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,4
Index: 4 of: 1,3,3,1,1,4
Index: 5 of: 1,3,3,1,1,4

{3,1,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,3,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,3,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,3,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,3,1,1

Index: 5 of: 3,1,4,3,1,1

{1,2,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,2,3

Index: 4 of: 1,2,3,2,2,3

Index: 5 of: 1,2,3,2,2,3

{3,2,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,4,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,4,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,1,2,1

Index: 4 of: 3,2,4,1,2,1

Index: 5 of: 3,2,4,1,2,1

{4,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,2,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,2,1,2

You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,2,1,2

Index: 5 of: 4,1,3,2,1,2

{2,2,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,2,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,2,4

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,4

Index: 3 of: 2,2,2,1,2,4

Index: 4 of: 2,2,2,1,2,4

Index: 5 of: 2,2,2,1,2,4

{1,1,4,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,5

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,5

Index: 5 of: 1,1,4,1,1,5

{1,1,3,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,4,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,4,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,4,1,3
 Index: 5 of: 1,1,3,4,1,3

{1,6,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,6,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,6,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,6,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,6,1,2,1,2
 Index: 3 of: 1,6,1,2,1,2
 Index: 4 of: 1,6,1,2,1,2
 Index: 5 of: 1,6,1,2,1,2

{2,1,2,3,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,4

Index: 5 of: 2,1,2,3,1,4

{1,1,3,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,3,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,3,2
Index: 5 of: 1,1,3,3,3,2

{2,1,4,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,4,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,1,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,1,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,1,4
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,4

Index: 5 of: 2,1,4,1,1,4

{1,1,5,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,1,3,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,3,2

Index: 5 of: 1,1,5,1,3,2

{2,5,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,2,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,1,2,1
Index: 3 of: 2,5,2,1,2,1
Index: 4 of: 2,5,2,1,2,1
Index: 5 of: 2,5,2,1,2,1

{1,1,1,3,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,6
You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,6
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,6
Index: 5 of: 1,1,1,3,1,6

{1,4,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,4,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,4,1,1
Index: 4 of: 1,4,2,4,1,1
Index: 5 of: 1,4,2,4,1,1

{2,4,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,4,1,2,3,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,3,1

Index: 3 of: 2,4,1,2,3,1

Index: 4 of: 2,4,1,2,3,1

Index: 5 of: 2,4,1,2,3,1

{1,1,1,1,5,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,4

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,5,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,4
Index: 5 of: 1,1,1,1,5,4

{4,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,5,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,5,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 4,1,5,1,1,1
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

Index: 4 of: 4,1,5,1,1,1

Index: 5 of: 4,1,5,1,1,1

{2,4,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,3,1,2

Index: 3 of: 2,4,1,3,1,2

Index: 4 of: 2,4,1,3,1,2

Index: 5 of: 2,4,1,3,1,2

{1,1,1,2,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,3,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,3,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,5
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,5
Index: 5 of: 1,1,1,2,3,5

{1,3,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,5,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,5,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,5,1,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,1,1,2
Index: 4 of: 1,3,5,1,1,2
Index: 5 of: 1,3,5,1,1,2

{1,1,5,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,2,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,2,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,1,3
Index: 5 of: 1,1,5,2,1,3

{1,2,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,5,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,2,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,2,2,1

Index: 4 of: 1,2,5,2,2,1

Index: 5 of: 1,2,5,2,2,1

{4,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,2,1,1

Index: 3 of: 4,4,1,2,1,1

Index: 4 of: 4,4,1,2,1,1

Index: 5 of: 4,4,1,2,1,1

{1,1,3,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,6

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,6

Index: 5 of: 1,1,3,1,1,6

{3,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,5,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,5,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 3,1,5,2,1,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 3,1,5,2,1,1

You are currently at [3][8] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 3,1,5,2,1,1

You are currently at [3][9] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

*****DECISION!!*****

You are currently at [4][9] on the matrix

*****Successful: 3,1,5,2,1,1

3,1,5,2,1,1 Subset: 4 at cycle number: 5005000

{1,2,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,2,3

Index: 4 of: 1,2,4,1,2,3

Index: 5 of: 1,2,4,1,2,3

{2,6,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,1,1,2
Index: 3 of: 2,6,1,1,1,2
Index: 4 of: 2,6,1,1,1,2
Index: 5 of: 2,6,1,1,1,2

{4,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,1,1,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 4,1,4,1,1,2

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 4,1,4,1,1,2

{1,5,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,3,2,1

Index: 3 of: 1,5,1,3,2,1

Index: 4 of: 1,5,1,3,2,1

Index: 5 of: 1,5,1,3,2,1

{3,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,6,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,6,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,6,1,1,1,1
Index: 3 of: 3,6,1,1,1,1
Index: 4 of: 3,6,1,1,1,1
Index: 5 of: 3,6,1,1,1,1

{1,6,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,6,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,2,2,1,1
Index: 3 of: 1,6,2,2,1,1
Index: 4 of: 1,6,2,2,1,1
Index: 5 of: 1,6,2,2,1,1

{1,1,2,2,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,6

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,6

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,6

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

{3,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,4,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 3,1,4,1,1,3
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

 Index: 4 of: 3,1,4,1,1,3
 Index: 5 of: 3,1,4,1,1,3

{2,1,5,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,5,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,5,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,5,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,5,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 2,1,5,1,3,1
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence

*****DECISION!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,3,1

Index: 5 of: 2,1,5,1,3,1

{2,1,1,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,7} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,7

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,7

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,7

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,7

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,7

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,7

{1,1,2,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,5

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,5

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,5

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,5

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,5

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,5

{1,6,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,3,1

Index: 3 of: 1,6,1,1,3,1

Index: 4 of: 1,6,1,1,3,1

Index: 5 of: 1,6,1,1,3,1

{1,1,6,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,3,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,3,1,1

Index: 5 of: 1,1,6,3,1,1

{1,2,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,6,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,6,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,6,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,1,2,1

Index: 4 of: 1,2,6,1,2,1

Index: 5 of: 1,2,6,1,2,1

{2,1,5,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,2,1,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,2,1,2

Index: 5 of: 2,1,5,2,1,2

{1,2,4,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,4,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,4,1,1

Index: 4 of: 1,2,4,4,1,1

Index: 5 of: 1,2,4,4,1,1

{4,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,2,1,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 4,1,4,2,1,1

You are currently at [3][8] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 4,1,4,2,1,1

You are currently at [3][9] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

*****DECISION!!!*****

You are currently at [4][9] on the matrix

****Successful: 4,1,4,2,1,1

4,1,4,2,1,1 Subset: 5 at cycle number: 5005000

{1,3,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,5,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,5,1

Index: 4 of: 1,3,1,2,5,1

Index: 5 of: 1,3,1,2,5,1

{3,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,1,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,1,3

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,3

Index: 5 of: 3,4,1,1,3

{2,4,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,3,1
Index: 3 of: 2,4,2,1,3,1
Index: 4 of: 2,4,2,1,3,1
Index: 5 of: 2,4,2,1,3,1

{2,1,7,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,7,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,7,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,7,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,7,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 7
Successfully moved 7 to the right
Index: 3 of: 2,1,7,1,1,1
You are currently at [1][9] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [1][9] on the matrix

Index: 4 of: 2,1,7,1,1,1
Index: 5 of: 2,1,7,1,1,1

{1,4,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,2,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,2,4

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,2,4

You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,4

Index: 4 of: 1,4,1,1,2,4

Index: 5 of: 1,4,1,1,2,4

{1,3,1,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,4,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,4,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,4,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,1,3

Index: 4 of: 1,3,1,4,1,3

Index: 5 of: 1,3,1,4,1,3

{2,1,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,5,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,5,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,5,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,5,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][8] - discard sequence

*****DECISION!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,5,2

{4,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,4

Index: 3 of: 4,2,1,1,1,4

Index: 4 of: 4,2,1,1,1,4

Index: 5 of: 4,2,1,1,1,4

{3,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,1,3,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,1,3,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,2,1,3,2
 Index: 4 of: 3,2,2,1,3,2
 Index: 5 of: 3,2,2,1,3,2

{1,4,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,3,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,3,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,3,3,1,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,3,1,1

Index: 4 of: 1,4,3,3,1,1

Index: 5 of: 1,4,3,3,1,1

{6,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,1,2,1

Index: 2 of: 6,2,1,1,2,1

Index: 3 of: 6,2,1,1,2,1

Index: 4 of: 6,2,1,1,2,1

Index: 5 of: 6,2,1,1,2,1

{2,1,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,7,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,7,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,7,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,7,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 7
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,7,1

{1,3,1,3,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,3,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,3,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,3,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,3,3,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,3,2

Index: 4 of: 1,3,1,3,3,2

Index: 5 of: 1,3,1,3,3,2

{2,4,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,2,1,2

Index: 3 of: 2,4,2,2,1,2

Index: 4 of: 2,4,2,2,1,2

Index: 5 of: 2,4,2,2,1,2

{1,1,2,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,3,2

Index: 5 of: 1,1,2,4,3,2

{2,2,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,3,1,2
Index: 3 of: 2,2,3,3,1,2
Index: 4 of: 2,2,3,3,1,2
Index: 5 of: 2,2,3,3,1,2

{2,1,2,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,2,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,2,1,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,2,1,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,2,1,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,5
Index: 5 of: 2,1,2,2,1,5

{1,1,3,2,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,3,3

Index: 5 of: 1,1,3,2,3,3

{1,2,5,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,3,1

Index: 4 of: 1,2,5,1,3,1

Index: 5 of: 1,2,5,1,3,1

{2,2,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,1,1,3

Index: 3 of: 2,2,4,1,1,3

Index: 4 of: 2,2,4,1,1,3

Index: 5 of: 2,2,4,1,1,3

{1,1,2,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,5,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,5,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,5,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,5,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,5,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,1,3
Index: 5 of: 1,1,2,5,1,3

{2,1,1,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,3,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,3,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,3,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,3,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,3,3
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

 Index: 5 of: 2,1,1,3,3,3

{3,2,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,2,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,2,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,1,3

Index: 4 of: 3,2,2,2,1,3

Index: 5 of: 3,2,2,2,1,3

{1,1,2,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,5,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,5,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[4][8] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,5,1

{2,2,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,3,2,3,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,3,1

Index: 3 of: 2,2,3,2,3,1

Index: 4 of: 2,2,3,2,3,1

Index: 5 of: 2,2,3,2,3,1

{3,1,1,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,6

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,6

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,6
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,1,6
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,6
Index: 5 of: 3,1,1,1,1,6

{2,1,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,3,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,3,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,3,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,4

Index: 5 of: 2,1,2,1,3,4

{1,1,3,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,5,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,5,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,5,2

Index: 5 of: 1,1,3,1,5,2

{2,1,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,4

Index: 5 of: 2,1,1,4,1,4

{2,1,4,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,3,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,3,2,1

Index: 5 of: 2,1,4,3,2,1

{2,5,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,2,2

Index: 3 of: 2,5,1,1,2,2

Index: 4 of: 2,5,1,1,2,2

Index: 5 of: 2,5,1,1,2,2

{3,1,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,2,2,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,2,2,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,2,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,2,2,2
Index: 5 of: 3,1,3,2,2,2

{1,5,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,5,2,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,2,2,1

Index: 3 of: 1,5,2,2,2,1

Index: 4 of: 1,5,2,2,2,1

Index: 5 of: 1,5,2,2,2,1

{1,2,2,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,2,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,2,4

Index: 4 of: 1,2,2,2,2,4

Index: 5 of: 1,2,2,2,2,4

{1,3,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,4,1,2,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,4,1,2,2

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,2,2

Index: 4 of: 1,3,4,1,2,2

Index: 5 of: 1,3,4,1,2,2

{2,2,1,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,5

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,5

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,5

Index: 3 of: 2,2,1,1,2,5

Index: 4 of: 2,2,1,1,2,5

Index: 5 of: 2,2,1,1,2,5

{1,2,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,4,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,4,3

Index: 4 of: 1,2,2,1,4,3

Index: 5 of: 1,2,2,1,4,3

{5,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,2,1,1

Index: 3 of: 5,3,1,2,1,1

Index: 4 of: 5,3,1,2,1,1

Index: 5 of: 5,3,1,2,1,1

{3,3,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,3,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,3,2,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,3,2,1

Index: 5 of: 3,3,1,3,2,1

{4,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,2,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,2,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,2,3

Index: 5 of: 4,1,2,1,2,3

{3,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,4,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,4,1

Index: 5 of: 3,1,3,1,4,1

{5,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,3,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,3,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 5,1,3,1,1,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 5,1,3,1,1,2

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 5,1,3,1,1,2

{2,3,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,5,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,5,1,1,1

Index: 3 of: 2,3,5,1,1,1

Index: 4 of: 2,3,5,1,1,1

Index: 5 of: 2,3,5,1,1,1

{1,2,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,6,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,6,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,6,2,1

Index: 4 of: 1,2,1,6,2,1

Index: 5 of: 1,2,1,6,2,1

{1,1,2,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,7,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,7,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,7,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,7,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,7,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,7,1,1

Index: 5 of: 1,1,2,7,1,1

{2,1,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,6,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,6,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,6,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,6,1,2

Index: 5 of: 2,1,1,6,1,2

{6,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,2,1,1

Index: 2 of: 6,1,2,2,1,1

Index: 3 of: 6,1,2,2,1,1

Index: 4 of: 6,1,2,2,1,1

Index: 5 of: 6,1,2,2,1,1

{1,2,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,6,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,6,1

Index: 4 of: 1,2,1,2,6,1

Index: 5 of: 1,2,1,2,6,1

{3,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,1,2,3
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,1,2,3
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,3,1,1,2,3
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 5 of: 3,3,1,1,2,3

{1,5,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,5,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,5,1,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,5,1,1,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,5,1,1,1,4
 Index: 3 of: 1,5,1,1,1,4
 Index: 4 of: 1,5,1,1,1,4
 Index: 5 of: 1,5,1,1,1,4

{2,3,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,4,1

Index: 3 of: 2,3,2,1,4,1

Index: 4 of: 2,3,2,1,4,1

Index: 5 of: 2,3,2,1,4,1

{1,3,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,2,1,5
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,2,1,5
 Index: 4 of: 1,3,1,2,1,5
 Index: 5 of: 1,3,1,2,1,5

{1,4,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,3,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,3,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,3,1,1,3
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,3,1,1,3
 Index: 4 of: 1,4,3,1,1,3
 Index: 5 of: 1,4,3,1,1,3

{1,3,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,4

Index: 4 of: 1,3,1,1,3,4

Index: 5 of: 1,3,1,1,3,4

{3,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,4,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,4,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,4,1,2
 Index: 4 of: 3,2,1,4,1,2
 Index: 5 of: 3,2,1,4,1,2

{1,3,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,2,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,2,2,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,2,1,4
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,2,2,1,4
 Index: 4 of: 1,3,2,2,1,4

Index: 5 of: 1,3,2,2,1,4

{4,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,1,2,1

Index: 3 of: 4,2,3,1,2,1

Index: 4 of: 4,2,3,1,2,1

Index: 5 of: 4,2,3,1,2,1

{5,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,2,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,2,2,1

Index: 3 of: 5,2,1,2,2,1

Index: 4 of: 5,2,1,2,2,1

Index: 5 of: 5,2,1,2,2,1

{3,2,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,3,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,3,1

Index: 4 of: 3,2,1,3,3,1

Index: 5 of: 3,2,1,3,3,1

{2,3,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,5

Index: 3 of: 2,3,1,1,1,5

Index: 4 of: 2,3,1,1,1,5

Index: 5 of: 2,3,1,1,1,5

{1,3,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,3,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,3,3
Index: 4 of: 1,3,2,1,3,3
Index: 5 of: 1,3,2,1,3,3

{1,1,1,7,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,7,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,7,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,7,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,7,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,7,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,7,1,2
Index: 5 of: 1,1,1,7,1,2

{3,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,3,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,3,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,3,3

Index: 5 of: 3,1,1,2,3,3

{2,1,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,5,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,5,1

Index: 5 of: 2,1,2,2,5,1

{4,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,1,3
Index: 3 of: 4,2,2,1,1,3
Index: 4 of: 4,2,2,1,1,3
Index: 5 of: 4,2,2,1,1,3

{3,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,1,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,3,1

Index: 4 of: 3,2,3,1,3,1

Index: 5 of: 3,2,3,1,3,1

{2,1,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,5,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,5,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,5,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,3,1

Index: 5 of: 2,1,1,5,3,1

{3,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,4,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,4,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,4,1,1

Index: 4 of: 3,2,2,4,1,1

Index: 5 of: 3,2,2,4,1,1

{4,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,3,1

Index: 3 of: 4,2,1,2,3,1

Index: 4 of: 4,2,1,2,3,1

Index: 5 of: 4,2,1,2,3,1

{1,4,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,1,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,1,1,2

Index: 4 of: 1,4,4,1,1,2

Index: 5 of: 1,4,4,1,1,2

{1,1,1,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,6,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,6,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,6,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,6,3,1
 Index: 5 of: 1,1,1,6,3,1

{3,1,1,1,5,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,5,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,5,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,5,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,5,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,5,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,5,2
 Index: 5 of: 3,1,1,1,5,2

{2,2,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,5,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,5,1,1

Index: 3 of: 2,2,2,5,1,1

Index: 4 of: 2,2,2,5,1,1

Index: 5 of: 2,2,2,5,1,1

{4,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,3,1,2

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,3,1,2

Index: 3 of: 4,2,1,3,1,2

Index: 4 of: 4,2,1,3,1,2

Index: 5 of: 4,2,1,3,1,2

{4,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,3,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,3,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,3,2,1

Index: 5 of: 4,1,2,3,2,1

{5,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,1,2,2,2
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,1,2,2,2
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,2,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,2,2
Index: 5 of: 5,1,1,2,2,2

{4,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,3,2,1,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][4] on the matrix

 Index: 2 of: 4,3,2,1,1,2
 Index: 3 of: 4,3,2,1,1,2
 Index: 4 of: 4,3,2,1,1,2
 Index: 5 of: 4,3,2,1,1,2

{1,3,3,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,3,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,3,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,3,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,3,3,2,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,3,3,2,1
 Index: 4 of: 1,3,3,3,2,1
 Index: 5 of: 1,3,3,3,2,1

{1,4,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,2,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,2,3

Index: 4 of: 1,4,2,1,2,3

Index: 5 of: 1,4,2,1,2,3

{3,1,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,4,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,4,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,4,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,2,2

Index: 5 of: 3,1,1,4,2,2

{2,2,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,4,2

Index: 3 of: 2,2,1,2,4,2

Index: 4 of: 2,2,1,2,4,2

Index: 5 of: 2,2,1,2,4,2

{6,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,3,1

Index: 2 of: 6,1,1,1,3,1

Index: 3 of: 6,1,1,1,3,1

Index: 4 of: 6,1,1,1,3,1

Index: 5 of: 6,1,1,1,3,1

{3,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,2,2

Index: 4 of: 3,3,2,1,2,2

Index: 5 of: 3,3,2,1,2,2

{4,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,4,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,4,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,4,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,4,1

Index: 5 of: 4,1,1,2,4,1

{1,2,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,4,2

Index: 4 of: 1,2,1,3,4,2

Index: 5 of: 1,2,1,3,4,2

{2,3,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,2,2,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,2,2,2,2
 Index: 3 of: 2,3,2,2,2,2
 Index: 4 of: 2,3,2,2,2,2
 Index: 5 of: 2,3,2,2,2,2

{3,1,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,3,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,3,4,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,3,4,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,3,4,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,4,1

Index: 5 of: 3,1,1,3,4,1

{2,2,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,6,1

Index: 3 of: 2,2,1,1,6,1

Index: 4 of: 2,2,1,1,6,1

Index: 5 of: 2,2,1,1,6,1

{3,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,3,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,3,2,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,2,1,1

Index: 4 of: 3,3,3,2,1,1

Index: 5 of: 3,3,3,2,1,1

{1,2,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,2,3

Index: 4 of: 1,2,1,4,2,3

Index: 5 of: 1,2,1,4,2,3

{5,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,4,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,4,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,4,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,4,1

Index: 5 of: 5,1,1,1,4,1

{5,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,3,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,3,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,3,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,3,1,1

Index: 5 of: 5,1,2,3,1,1

{1,2,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,2,2
Index: 4 of: 1,2,2,4,2,2
Index: 5 of: 1,2,2,4,2,2

{3,1,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,4,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,4,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,4,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,4,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,4,2,1
Index: 5 of: 3,1,2,4,2,1

{7,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 7
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{7,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 7,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 7
hit a wall at[0][7] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,1,1,2
Index: 2 of: 7,1,1,1,1,2
Index: 3 of: 7,1,1,1,1,2
Index: 4 of: 7,1,1,1,1,2
Index: 5 of: 7,1,1,1,1,2

{2,1,2,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,5,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,5,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,5,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,5,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,5,2,1

Index: 5 of: 2,1,2,5,2,1

{4,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,3,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,3,1,1,1

Index: 3 of: 4,3,3,1,1,1

Index: 4 of: 4,3,3,1,1,1

Index: 5 of: 4,3,3,1,1,1

{2,2,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,3,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,2,3
Index: 3 of: 2,2,1,3,2,3
Index: 4 of: 2,2,1,3,2,3
Index: 5 of: 2,2,1,3,2,3

{1,2,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,3,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,3,4,1
You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,4,1
Index: 4 of: 1,2,2,3,4,1
Index: 5 of: 1,2,2,3,4,1

{6,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,1,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,2,1,2
Index: 2 of: 6,1,1,2,1,2
Index: 3 of: 6,1,1,2,1,2
Index: 4 of: 6,1,1,2,1,2
Index: 5 of: 6,1,1,2,1,2

{2,3,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,2,2,1

Index: 3 of: 2,3,3,2,2,1

Index: 4 of: 2,3,3,2,2,1

Index: 5 of: 2,3,3,2,2,1

{4,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,3,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,3,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,3,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,2,2

Index: 5 of: 4,1,1,3,2,2

{4,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,2,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,2,2

Index: 5 of: 4,1,3,1,2,2

{3,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,2,1,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,4,2,1,2,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,1,2,1

Index: 5 of: 3,4,2,1,2,1

{2,2,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,5,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,5,2,1

Index: 3 of: 2,2,1,5,2,1

Index: 4 of: 2,2,1,5,2,1

Index: 5 of: 2,2,1,5,2,1

{1,1,1,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,2,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,4

Index: 5 of: 1,1,1,4,2,4

{4,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,3,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,3,1,1

Index: 3 of: 4,3,1,3,1,1

Index: 4 of: 4,3,1,3,1,1

Index: 5 of: 4,3,1,3,1,1

{1,2,6,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,6,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,6,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,6,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,6,2,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,2,1,1
Index: 4 of: 1,2,6,2,1,1
Index: 5 of: 1,2,6,2,1,1

{1,3,3,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,3,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,3,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,3,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,1,2,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,2,3
Index: 4 of: 1,3,3,1,2,3
Index: 5 of: 1,3,3,1,2,3

{2,2,2,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,3,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,3,2

Index: 3 of: 2,2,2,2,3,2

Index: 4 of: 2,2,2,2,3,2

Index: 5 of: 2,2,2,2,3,2

{3,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,4

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,4
Index: 4 of: 3,2,1,2,1,4
Index: 5 of: 3,2,1,2,1,4

{2,2,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,5,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,5,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,1,1,2
Index: 3 of: 2,2,5,1,1,2
Index: 4 of: 2,2,5,1,1,2
Index: 5 of: 2,2,5,1,1,2

{1,5,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,4,1,1,1

Index: 3 of: 1,5,4,1,1,1

Index: 4 of: 1,5,4,1,1,1

Index: 5 of: 1,5,4,1,1,1

{3,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,2,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,2,2,1

Index: 5 of: 3,1,4,2,2,1

{2,2,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,5,1

Index: 3 of: 2,2,2,1,5,1

Index: 4 of: 2,2,2,1,5,1

Index: 5 of: 2,2,2,1,5,1

{3,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,3,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,3,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,3,3

Index: 4 of: 3,2,1,1,3,3

Index: 5 of: 3,2,1,1,3,3

{1,2,3,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,4,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,4,1,2
Index: 4 of: 1,2,3,4,1,2
Index: 5 of: 1,2,3,4,1,2

{2,3,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,3,2

Index: 3 of: 2,3,1,2,3,2

Index: 4 of: 2,3,1,2,3,2

Index: 5 of: 2,3,1,2,3,2

{2,7,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,7,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,7,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,7,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,7,1,1,1,1

Index: 3 of: 2,7,1,1,1,1

Index: 4 of: 2,7,1,1,1,1

Index: 5 of: 2,7,1,1,1,1

{1,5,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,3,1

Index: 3 of: 1,5,1,2,3,1

Index: 4 of: 1,5,1,2,3,1

Index: 5 of: 1,5,1,2,3,1

{2,2,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,3,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,1,3

Index: 3 of: 2,2,2,3,1,3

Index: 4 of: 2,2,2,3,1,3

Index: 5 of: 2,2,2,3,1,3

{1,2,3,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,2,3,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,3,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,3,1
Index: 4 of: 1,2,3,3,3,1
Index: 5 of: 1,2,3,3,3,1

{1,5,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,3,1,2
Index: 3 of: 1,5,1,3,1,2
Index: 4 of: 1,5,1,3,1,2
Index: 5 of: 1,5,1,3,1,2

{2,3,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,5,1

Index: 3 of: 2,3,1,1,5,1

Index: 4 of: 2,3,1,1,5,1

Index: 5 of: 2,3,1,1,5,1

{1,3,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards
Index: 2 of: 1,3,2,4,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,4,1,2
Index: 4 of: 1,3,2,4,1,2
Index: 5 of: 1,3,2,4,1,2

{1,1,1,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,4,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,4,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,4,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,4,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,4,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,4,3
Index: 5 of: 1,1,1,3,4,3

{1,1,1,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,8,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,8,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,8,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,8,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,8,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,8,1

Index: 5 of: 1,1,1,1,8,1

{1,3,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,3,1

Index: 4 of: 1,3,2,3,3,1

Index: 5 of: 1,3,2,3,3,1

{2,3,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,3,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,1,3

Index: 3 of: 2,3,1,3,1,3

Index: 4 of: 2,3,1,3,1,3

Index: 5 of: 2,3,1,3,1,3

{1,1,1,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,6,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,6,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,6,2

Index: 5 of: 1,1,1,2,6,2

{2,2,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,3,1,1

Index: 3 of: 2,2,4,3,1,1

Index: 4 of: 2,2,4,3,1,1

Index: 5 of: 2,2,4,3,1,1

{1,3,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,5,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,5,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[3][6] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,1,2,1
Index: 4 of: 1,3,5,1,2,1
Index: 5 of: 1,3,5,1,2,1

{1,4,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,5,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,5,1,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,5,1,1,1
Index: 4 of: 1,4,5,1,1,1
Index: 5 of: 1,4,5,1,1,1

{3,2,3,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,2,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,2,1,2

Index: 4 of: 3,2,3,2,1,2

Index: 5 of: 3,2,3,2,1,2

{2,5,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,2,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,2,1,1

Index: 3 of: 2,5,2,2,1,1

Index: 4 of: 2,5,2,2,1,1

Index: 5 of: 2,5,2,2,1,1

{3,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,4,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,4,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,4,2

Index: 5 of: 3,1,2,1,4,2

{2,4,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,4,1

Index: 3 of: 2,4,1,1,4,1

Index: 4 of: 2,4,1,1,4,1

Index: 5 of: 2,4,1,1,4,1

{1,1,3,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,4,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,4,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,2,2

Index: 5 of: 1,1,3,4,2,2

{2,1,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,4,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,4,1

Index: 5 of: 2,1,3,2,4,1

{3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,3

Index: 5 of: 3,1,2,2,3

{2,1,2,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,1,2,3,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,3,2,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,3,2,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,3,2,3
 Index: 5 of: 2,1,2,3,2,3

{1,4,1,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,3,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,3,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,3,2,2
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,2,2
Index: 4 of: 1,4,1,3,2,2
Index: 5 of: 1,4,1,3,2,2

{1,1,3,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,3,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,4,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,4,1
Index: 5 of: 1,1,3,3,4,1

{4,1,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,2,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,2,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,2,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,4

Index: 5 of: 4,1,1,1,2,4

{1,4,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,3,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,3,2,1

Index: 4 of: 1,4,2,3,2,1

Index: 5 of: 1,4,2,3,2,1

{1,2,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,6

Index: 4 of: 1,2,1,2,1,6

Index: 5 of: 1,2,1,2,1,6

{1,1,4,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,4,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,4,4,2,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,4,4,2,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 3 of: 1,1,4,4,2,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,4,2,1

Index: 5 of: 1,1,4,4,2,1

{2,4,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,2,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,2,2
Index: 3 of: 2,4,1,2,2,2
Index: 4 of: 2,4,1,2,2,2
Index: 5 of: 2,4,1,2,2,2

{6,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{6,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 6,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[0][6] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

Index: 1 of: 6,3,1,1,1,1
Index: 2 of: 6,3,1,1,1,1
Index: 3 of: 6,3,1,1,1,1
Index: 4 of: 6,3,1,1,1,1
Index: 5 of: 6,3,1,1,1,1

{1,2,1,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,5

Index: 4 of: 1,2,1,1,3,5

Index: 5 of: 1,2,1,1,3,5

{2,1,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,3,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,2,2

Index: 5 of: 2,1,3,3,2,2

{2,1,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,1,2,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,2,2

Index: 5 of: 2,1,5,1,2,2

{2,3,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,5,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,5,1,1

Index: 3 of: 2,3,1,5,1,1

Index: 4 of: 2,3,1,5,1,1

Index: 5 of: 2,3,1,5,1,1

{1,2,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,3,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,1,3,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,3,3
Index: 4 of: 1,2,3,1,3,3
Index: 5 of: 1,2,3,1,3,3

{1,4,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,2,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,2,4,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,4,1
Index: 4 of: 1,4,1,2,4,1
Index: 5 of: 1,4,1,2,4,1

{1,2,3,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,1,4

Index: 4 of: 1,2,3,2,1,4

Index: 5 of: 1,2,3,2,1,4

{3,5,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,5,2,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][3] on the matrix

Index: 2 of: 3,5,2,1,1,1
Index: 3 of: 3,5,2,1,1,1
Index: 4 of: 3,5,2,1,1,1
Index: 5 of: 3,5,2,1,1,1

{1,1,6,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,6,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,6,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,6,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,6,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 1,1,6,2,2,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,2,2,1

Index: 5 of: 1,1,6,2,2,1

{2,2,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,5

Index: 3 of: 2,2,2,1,1,5

Index: 4 of: 2,2,2,1,1,5

Index: 5 of: 2,2,2,1,1,5

{1,2,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,2,4,1,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,4,1,3,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,4,1,3,2
 Index: 4 of: 1,2,4,1,3,2
 Index: 5 of: 1,2,4,1,3,2

{2,2,3,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,3,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,3,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,3,1,1,4
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,3,1,1,4
 Index: 3 of: 2,2,3,1,1,4
 Index: 4 of: 2,2,3,1,1,4
 Index: 5 of: 2,2,3,1,1,4

{2,1,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,6,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,6,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,6,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 2,1,6,1,2,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,6,1,2,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 2,1,6,1,2,1

{3,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,1,1,2

Index: 3 of: 3,5,1,1,1,2

Index: 4 of: 3,5,1,1,1,2

Index: 5 of: 3,5,1,1,1,2

{1,1,1,1,4,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,5

Index: 5 of: 1,1,1,1,4,5

{1,2,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,2,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,1,3

Index: 4 of: 1,2,4,2,1,3

Index: 5 of: 1,2,4,2,1,3

{1,3,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,6,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,6,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,6,1,1

Index: 4 of: 1,3,1,6,1,1

Index: 5 of: 1,3,1,6,1,1

{1,1,1,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,6
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,6
Index: 5 of: 1,1,1,2,2,6

{1,1,2,2,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,2,2,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,2,2,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,2,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,2,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,2,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,2,5
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,5

{2,1,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,6

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,6

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,6

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,6

{1,1,5,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,2,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,2,2,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,2,2

Index: 5 of: 1,1,5,2,2,2

{1,1,2,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,4,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,4,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,4,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,4,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,4,4
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,4,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][7] - discard sequence
*****DECISION!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,4,4

{1,2,5,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,2,5,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,5,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,5,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,5,2,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][6] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,2,1,2
Index: 4 of: 1,2,5,2,1,2
Index: 5 of: 1,2,5,2,1,2

{2,1,3,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,2,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,2,4
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,2,4
Index: 5 of: 2,1,3,1,2,4

{1,1,4,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,4,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,4,2

Index: 5 of: 1,1,4,1,4,2

{2,6,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,6,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,1,2,1

Index: 3 of: 2,6,1,1,2,1

Index: 4 of: 2,6,1,1,2,1

Index: 5 of: 2,6,1,1,2,1

{1,6,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,2,2,1

Index: 3 of: 1,6,1,2,2,1

Index: 4 of: 1,6,1,2,2,1

Index: 5 of: 1,6,1,2,2,1

{2,2,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,6,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,6,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,6,1,1,1

Index: 3 of: 2,2,6,1,1,1

Index: 4 of: 2,2,6,1,1,1

Index: 5 of: 2,2,6,1,1,1

{2,1,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,2,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,2,3

Index: 5 of: 2,1,4,1,2,3

{1,1,5,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,1,4,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,4,1

Index: 5 of: 1,1,5,1,4,1

{1,1,4,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,2,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,2,3

Index: 5 of: 1,1,4,2,2,3

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$

$C^R(9,7) = 15! / 7!(8)!$

Combinations: 6435

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 6435000

*****RUNNING TOTAL CYCLES: 11440000

***PROCESSING SET AT INDEX: 1565

ENDING AT INDEX:*** 2234

{2,1,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,1,1,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,1,2,1

Index: 5 of: 2,1,5,1,1,2,1

Index: 6 of: 2,1,5,1,1,2,1

{1,3,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,5,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,3,5,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,5,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,5,1,1,1
Index: 4 of: 1,3,5,1,1,1
Index: 5 of: 1,3,5,1,1,1
Index: 6 of: 1,3,5,1,1,1

{3,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,2,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,2,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,2,1,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,2,1,1,1

Index: 5 of: 3,1,4,2,1,1,1

Index: 6 of: 3,1,4,2,1,1,1

{1,1,4,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,1,1,3

Index: 5 of: 1,1,4,2,1,1,3

Index: 6 of: 1,1,4,2,1,1,3

{1,1,1,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,7,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,7,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,7,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,7,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,7,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,7,1

Index: 5 of: 1,1,1,1,1,7,1

Index: 6 of: 1,1,1,1,1,7,1

{2,2,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,2,3,1,2,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,3,1,2,2,1
 Index: 3 of: 2,2,3,1,2,2,1
 Index: 4 of: 2,2,3,1,2,2,1
 Index: 5 of: 2,2,3,1,2,2,1
 Index: 6 of: 2,2,3,1,2,2,1

{1,3,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,1,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,2,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,2,2,3
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,2,2,3
 Index: 4 of: 1,3,1,1,2,2,3
 Index: 5 of: 1,3,1,1,2,2,3
 Index: 6 of: 1,3,1,1,2,2,3

{1,3,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,1,2,1

Index: 4 of: 1,3,2,3,1,2,1

Index: 5 of: 1,3,2,3,1,2,1

Index: 6 of: 1,3,2,3,1,2,1

{3,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,1,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,1,1,2

Index: 4 of: 3,3,2,1,1,1,2

Index: 5 of: 3,3,2,1,1,1,2

Index: 6 of: 3,3,2,1,1,1,2

{2,2,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,4,1,1

Index: 3 of: 2,2,2,1,4,1,1

Index: 4 of: 2,2,2,1,4,1,1

Index: 5 of: 2,2,2,1,4,1,1

Index: 6 of: 2,2,2,1,4,1,1

{1,2,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,4,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,4,1,1,1

Index: 4 of: 1,2,3,4,1,1,1

Index: 5 of: 1,2,3,4,1,1,1

Index: 6 of: 1,2,3,4,1,1,1

{1,1,1,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,3,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,3,3

Index: 5 of: 1,1,1,1,3,3,3

Index: 6 of: 1,1,1,1,3,3,3

{3,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,2,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,1,2,2,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 3,3,1,1,2,2,1
You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 5 of: 3,3,1,1,2,2,1
Index: 6 of: 3,3,1,1,2,2,1

{1,2,2,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,3
Index: 4 of: 1,2,2,2,1,3
Index: 5 of: 1,2,2,2,1,3

Index: 6 of: 1,2,2,2,1,3

{1,1,1,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,5,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,5,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,5,2

Index: 5 of: 1,1,1,1,2,5,2

Index: 6 of: 1,1,1,1,2,5,2

{2,3,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,4,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,4,1,1,1

Index: 3 of: 2,3,1,4,1,1,1

Index: 4 of: 2,3,1,4,1,1,1

Index: 5 of: 2,3,1,4,1,1,1

Index: 6 of: 2,3,1,4,1,1,1

{1,5,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,3,1,1

Index: 3 of: 1,5,1,1,3,1,1

Index: 4 of: 1,5,1,1,3,1,1
Index: 5 of: 1,5,1,1,3,1,1
Index: 6 of: 1,5,1,1,3,1,1

{1,1,2,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,3,1,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,3,1,2

Index: 6 of: 1,1,2,3,3,1,2

{1,1,5,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,2,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,2,2,1
Index: 5 of: 1,1,5,1,2,2,1
Index: 6 of: 1,1,5,1,2,2,1

{1,1,1,6,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,6,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,6,2,1,1
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,6,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,6,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,6,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,6,2,1,1
 Index: 5 of: 1,1,1,6,2,1,1
 Index: 6 of: 1,1,1,6,2,1,1

{1,1,3,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,2,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,2,2,2

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,2,2

Index: 5 of: 1,1,3,2,2,2,2

Index: 6 of: 1,1,3,2,2,2,2

{1,1,3,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,4,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,4,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,4,1

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,4,1

Index: 5 of: 1,1,3,2,1,4,1

Index: 6 of: 1,1,3,2,1,4,1

{2,1,4,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,4,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,1,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,3,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,3,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,3,1,1
Index: 5 of: 2,1,4,1,3,1,1
Index: 6 of: 2,1,4,1,3,1,1

{4,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,2,1,1,1

Index: 3 of: 4,2,2,2,1,1,1

Index: 4 of: 4,2,2,2,1,1,1

Index: 5 of: 4,2,2,2,1,1,1

Index: 6 of: 4,2,2,2,1,1,1

{2,1,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,3,1

Index: 5 of: 2,1,2,3,1,3,1

Index: 6 of: 2,1,2,3,1,3,1

{1,1,2,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,4,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,4,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,4,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,4,1,2

Index: 6 of: 1,1,2,2,4,1,2

{2,1,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,4

Index: 6 of: 2,1,1,1,3,1,4

{2,1,2,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,2,1,2

Index: 5 of: 2,1,2,3,2,1,2

Index: 6 of: 2,1,2,3,2,1,2

{2,2,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,2,2

Index: 3 of: 2,2,1,2,2,2,2

Index: 4 of: 2,2,1,2,2,2,2

Index: 5 of: 2,2,1,2,2,2,2

Index: 6 of: 2,2,1,2,2,2,2

{1,2,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,3,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,2,1,1

Index: 4 of: 1,2,3,3,2,1,1

Index: 5 of: 1,2,3,3,2,1,1

Index: 6 of: 1,2,3,3,2,1,1

{2,1,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,2,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,2,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,4

Index: 5 of: 2,1,2,1,1,2,4

Index: 6 of: 2,1,2,1,1,2,4

{2,1,1,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,1,5,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,5,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,5,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,5,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,5,2
 Index: 6 of: 2,1,1,1,1,5,2

{1,1,2,2,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,3,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,3,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,3,3,1
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,3,3,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,3,3,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,3,1
Index: 6 of: 1,1,2,2,3,3,1

{2,2,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,2,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,2,1,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,1,3
Index: 3 of: 2,2,2,2,1,1,3
Index: 4 of: 2,2,2,2,1,1,3
Index: 5 of: 2,2,2,2,1,1,3
Index: 6 of: 2,2,2,2,1,1,3

{4,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,3,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,3,1,1,1,2,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,1,2,1
Index: 3 of: 4,3,1,1,1,2,1
Index: 4 of: 4,3,1,1,1,2,1
Index: 5 of: 4,3,1,1,1,2,1
Index: 6 of: 4,3,1,1,1,2,1

{2,1,1,1,2,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,2,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,1,2,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,2,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,3,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,3,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,3,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,3,3

Index: 6 of: 2,1,1,1,2,3,3

{2,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,3

Index: 3 of: 2,3,1,1,2,3

Index: 4 of: 2,3,1,1,1,2,3
Index: 5 of: 2,3,1,1,1,2,3
Index: 6 of: 2,3,1,1,1,2,3

{3,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,2,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,2,1,3,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,2,1,3,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,3,1,1
Index: 4 of: 3,2,2,1,3,1,1
Index: 5 of: 3,2,2,1,3,1,1
Index: 6 of: 3,2,2,1,3,1,1

{2,2,1,2,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,4,1

Index: 3 of: 2,2,1,2,1,4,1

Index: 4 of: 2,2,1,2,1,4,1

Index: 5 of: 2,2,1,2,1,4,1

Index: 6 of: 2,2,1,2,1,4,1

{4,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,2,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,2,2
Index: 5 of: 4,1,2,1,1,2,2
Index: 6 of: 4,1,2,1,1,2,2

{3,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,4,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,4,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,4,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,1,2,1
Index: 5 of: 3,1,1,4,1,2,1
Index: 6 of: 3,1,1,4,1,2,1

{1,2,1,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,1,1,2

Index: 4 of: 1,2,1,5,1,1,2

Index: 5 of: 1,2,1,5,1,1,2

Index: 6 of: 1,2,1,5,1,1,2

{1,1,1,2,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,1,6
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,6
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,6
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,1,6
 Index: 5 of: 1,1,1,2,1,1,6
 Index: 6 of: 1,1,1,2,1,1,6

{4,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,3,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,3,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,3,1,2
 You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,3,1,2
Index: 5 of: 4,1,1,1,3,1,2
Index: 6 of: 4,1,1,1,3,1,2

{1,1,1,4,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,4,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,4,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,4,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,1,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,1,2,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,2,3
Index: 5 of: 1,1,1,4,1,2,3
Index: 6 of: 1,1,1,4,1,2,3

{1,1,6,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,1,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,1,1,1,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,1,1,1,2

Index: 5 of: 1,1,6,1,1,1,2

Index: 6 of: 1,1,6,1,1,1,2

{1,1,4,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,1,2,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,2,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,2,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,1,2,1,3
 Index: 5 of: 1,1,4,1,2,1,3
 Index: 6 of: 1,1,4,1,2,1,3

{1,1,5,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,5,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,5,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,5,3,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,3,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5

Successfully moved 5 to the right
Index: 3 of: 1,1,5,3,1,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,3,1,1,1
Index: 5 of: 1,1,5,3,1,1,1
Index: 6 of: 1,1,5,3,1,1,1

{1,1,4,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,1,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,1,3,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,3,2
Index: 5 of: 1,1,4,1,1,3,2
Index: 6 of: 1,1,4,1,1,3,2

{1,3,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,1,1,2

Index: 4 of: 1,3,3,2,1,1,2

Index: 5 of: 1,3,3,2,1,1,2

Index: 6 of: 1,3,3,2,1,1,2

{1,2,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,2,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,3,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,2,3,2
 Index: 4 of: 1,2,2,1,2,3,2
 Index: 5 of: 1,2,2,1,2,3,2
 Index: 6 of: 1,2,2,1,2,3,2

{1,2,4,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,4,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,4,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,4,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,4,1,2,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,2,1,2

Index: 4 of: 1,2,4,1,2,1,2

Index: 5 of: 1,2,4,1,2,1,2

Index: 6 of: 1,2,4,1,2,1,2

{1,2,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,3,1

Index: 4 of: 1,2,4,1,1,3,1

Index: 5 of: 1,2,4,1,1,3,1

Index: 6 of: 1,2,4,1,1,3,1

{3,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,5,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,5,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][3] on the matrix

Index: 2 of: 3,5,1,1,1,1

Index: 3 of: 3,5,1,1,1,1

Index: 4 of: 3,5,1,1,1,1

Index: 5 of: 3,5,1,1,1,1

Index: 6 of: 3,5,1,1,1,1

{3,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,2,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,2,2,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,2,2
Index: 5 of: 3,1,2,1,2,2,2
Index: 6 of: 3,1,2,1,2,2,2

{1,5,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,2,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,2,1,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,1,2,1
Index: 3 of: 1,5,2,1,1,2,1
Index: 4 of: 1,5,2,1,1,2,1
Index: 5 of: 1,5,2,1,1,2,1
Index: 6 of: 1,5,2,1,1,2,1

{3,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,3,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,3,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,3,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,1,1,2

Index: 5 of: 3,1,2,3,1,1,2

Index: 6 of: 3,1,2,3,1,1,2

{3,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,1,4
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,2,1,4
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,2,1,4
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,2,1,4
 Index: 5 of: 3,1,1,1,2,1,4
 Index: 6 of: 3,1,1,1,2,1,4

{3,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,3,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,3,2,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,3,2,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,3,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,2,2,1

Index: 5 of: 3,1,1,3,2,2,1

Index: 6 of: 3,1,1,3,2,2,1

{1,3,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,2,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,3,1

Index: 4 of: 1,3,2,1,2,3,1

Index: 5 of: 1,3,2,1,2,3,1

Index: 6 of: 1,3,2,1,2,3,1

{1,4,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,3,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,3,2,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][4] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,2,1,1,1

Index: 4 of: 1,4,3,2,1,1,1

Index: 5 of: 1,4,3,2,1,1,1

Index: 6 of: 1,4,3,2,1,1,1

{3,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,1,4,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,4,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,4,1
Index: 5 of: 3,1,2,1,1,4,1
Index: 6 of: 3,1,2,1,1,4,1

{3,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,1,1,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,1,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,1,1,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,3

Index: 5 of: 3,1,3,1,1,3

Index: 6 of: 3,1,3,1,1,3

{1,1,1,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,3,1

Index: 5 of: 1,1,1,1,5,3,1

Index: 6 of: 1,1,1,1,5,3,1

{2,1,1,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,1,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,1,4

Index: 6 of: 2,1,1,2,2,1,4

{1,2,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,4,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,4,1,1

Index: 4 of: 1,2,2,2,4,1,1

Index: 5 of: 1,2,2,2,4,1,1

Index: 6 of: 1,2,2,2,4,1,1

{6,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,2,1,1,1,1,1

Index: 2 of: 6,2,1,1,1,1,1

Index: 3 of: 6,2,1,1,1,1,1

Index: 4 of: 6,2,1,1,1,1,1

Index: 5 of: 6,2,1,1,1,1,1

Index: 6 of: 6,2,1,1,1,1,1

{2,1,1,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,6,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,6,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,6,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,6,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,6,1,1,1
Index: 5 of: 2,1,1,6,1,1,1
Index: 6 of: 2,1,1,6,1,1,1

{2,1,1,2,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,3,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,3,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,3,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,3,3

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,3,3

{1,2,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,4,2,1,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,1,2,1
Index: 4 of: 1,2,4,2,1,2,1
Index: 5 of: 1,2,4,2,1,2,1
Index: 6 of: 1,2,4,2,1,2,1

{1,1,3,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,2,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,2,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,2,4,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,4,1

Index: 5 of: 1,1,3,1,2,4,1

Index: 6 of: 1,1,3,1,2,4,1

{4,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,4,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,4,1,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 4,1,4,1,1,1,1

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 4,1,4,1,1,1,1

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 4,1,4,1,1,1,1

Index: 6 of: 4,1,4,1,1,1,1

{2,1,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,5,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,5,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,5,1,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,5,1,2,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,5,1,2,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,1,2,1

Index: 5 of: 2,1,1,5,1,2,1

Index: 6 of: 2,1,1,5,1,2,1

{3,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,3,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,3,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,3,1,2

Index: 5 of: 3,1,1,2,3,1,2

Index: 6 of: 3,1,1,2,3,1,2

{2,1,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,2,2,1

Index: 5 of: 2,1,1,4,2,2,1

Index: 6 of: 2,1,1,4,2,2,1

{4,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,2,1,1

Index: 3 of: 4,2,2,1,2,1,1

Index: 4 of: 4,2,2,1,2,1,1

Index: 5 of: 4,2,2,1,2,1,1

Index: 6 of: 4,2,2,1,2,1,1

{1,1,1,7,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,7,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,7,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,7,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,7,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,7,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,7,1,1,1

Index: 5 of: 1,1,1,7,1,1,1

Index: 6 of: 1,1,1,7,1,1,1

{1,1,3,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,3,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,3,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,3,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,3,2,2
 Index: 5 of: 1,1,3,1,3,2,2
 Index: 6 of: 1,1,3,1,3,2,2

{4,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,3,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,3,1,2,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,3,1,2,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 4,1,3,1,2,1,1
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,2,1,1

Index: 5 of: 4,1,3,1,2,1,1

Index: 6 of: 4,1,3,1,2,1,1

{1,2,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,5,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,5,1,1

Index: 4 of: 1,2,2,1,5,1,1

Index: 5 of: 1,2,2,1,5,1,1

Index: 6 of: 1,2,2,1,5,1,1

{1,2,3,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,3,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,3,2,1

Index: 4 of: 1,2,3,1,3,2,1

Index: 5 of: 1,2,3,1,3,2,1

Index: 6 of: 1,2,3,1,3,2,1

{2,1,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,6

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,6
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,6
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,6
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,6
 Index: 6 of: 2,1,1,1,1,6

{1,4,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,3,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,3,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,3,1,2,1,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,2,1,1
Index: 4 of: 1,4,3,1,2,1,1
Index: 5 of: 1,4,3,1,2,1,1
Index: 6 of: 1,4,3,1,2,1,1

{1,1,4,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,3,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,3,1,1

Index: 5 of: 1,1,4,2,3,1,1

Index: 6 of: 1,1,4,2,3,1,1

{6,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,1,2

Index: 2 of: 6,1,1,1,1,2

Index: 3 of: 6,1,1,1,1,2

Index: 4 of: 6,1,1,1,1,2

Index: 5 of: 6,1,1,1,1,2

Index: 6 of: 6,1,1,1,1,2

{2,1,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,2,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,2,3

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,2,3

{3,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,2,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,2,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,1,3

Index: 4 of: 3,2,1,1,2,1,3

Index: 5 of: 3,2,1,1,2,1,3

Index: 6 of: 3,2,1,1,2,1,3

{3,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,2,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,2,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,2,1,2,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,1,2,1

Index: 5 of: 3,3,1,2,1,2,1

Index: 6 of: 3,3,1,2,1,2,1

{3,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,3,2

Index: 4 of: 3,2,1,1,1,3,2

Index: 5 of: 3,2,1,1,1,3,2

Index: 6 of: 3,2,1,1,1,3,2

{1,2,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,2,2
Index: 4 of: 1,2,1,4,1,2,2
Index: 5 of: 1,2,1,4,1,2,2
Index: 6 of: 1,2,1,4,1,2,2

{2,1,1,2,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,4,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,2,4,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,2,4,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,2,4,1,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,4,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][7] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,4,1,2

Index: 6 of: 2,1,1,2,4,1,2

{1,1,7,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,7,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,7,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,7,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 7

Successfully moved 7 to the right

Index: 3 of: 1,1,7,1,1,2

You are currently at [1][8] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,7,1,1,2

You are currently at [2][8] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][9] - discard sequence

*****DECISION!!!*****

You are currently at [2][8] on the matrix

Index: 5 of: 1,1,7,1,1,2

{2,2,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,3,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,3,1,3

Index: 3 of: 2,2,1,1,3,1,3

Index: 4 of: 2,2,1,1,3,1,3

Index: 5 of: 2,2,1,1,3,1,3

Index: 6 of: 2,2,1,1,3,1,3

{2,1,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,3,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,3,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 2,1,1,2,3,3,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,3,3,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,3,1
Index: 6 of: 2,1,1,2,3,3,1

{1,3,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,2,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,3,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,3,2,1
Index: 4 of: 1,3,1,2,3,2,1
Index: 5 of: 1,3,1,2,3,2,1
Index: 6 of: 1,3,1,2,3,2,1

{1,1,2,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,1,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,1,4

Index: 6 of: 1,1,2,2,2,1,4

{2,3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,2,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,1,2,1

Index: 3 of: 2,3,2,2,1,2,1

Index: 4 of: 2,3,2,2,1,2,1

Index: 5 of: 2,3,2,2,1,2,1

Index: 6 of: 2,3,2,2,1,2,1

{1,1,2,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,5,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,5,1,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,5,1,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][8] - discard sequence
*****DECISION!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,5,1,2
Index: 6 of: 1,1,2,1,5,1,2

{3,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{3,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,2,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,2,2,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,2,2,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,2,2,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,2,1,2
Index: 5 of: 3,1,2,2,2,1,2
Index: 6 of: 3,1,2,2,2,1,2

{1,5,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,2,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,2,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,2,1,1,1
Index: 3 of: 1,5,2,2,1,1,1
Index: 4 of: 1,5,2,2,1,1,1
Index: 5 of: 1,5,2,2,1,1,1
Index: 6 of: 1,5,2,2,1,1,1

{1,1,1,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,5,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,2,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,5,2,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,5,2,2,1
 Index: 5 of: 1,1,1,5,2,2,1
 Index: 6 of: 1,1,1,5,2,2,1

{1,2,2,1,1,1,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,1,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,1,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,1,5
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,5
Index: 4 of: 1,2,2,1,1,5
Index: 5 of: 1,2,2,1,1,5
Index: 6 of: 1,2,2,1,1,5

{3,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,2,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,2,1,3,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,2,1,3,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,2,1,3,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,1,3,1
Index: 5 of: 3,1,2,2,1,3,1
Index: 6 of: 3,1,2,2,1,3,1

{3,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,1,3

Index: 4 of: 3,2,2,1,1,1,3

Index: 5 of: 3,2,2,1,1,1,3

Index: 6 of: 3,2,2,1,1,1,3

{1,1,2,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,4,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,4,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,4,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,4,3,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,4,3,1
 Index: 6 of: 1,1,2,1,4,3,1

{1,2,4,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,4,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,4,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,4,2,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,4,2,1,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,1,1,2
Index: 4 of: 1,2,4,2,1,1,2
Index: 5 of: 1,2,4,2,1,1,2
Index: 6 of: 1,2,4,2,1,1,2

{1,2,3,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,2,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,2,2,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,2,2,1
Index: 4 of: 1,2,3,2,2,2,1
Index: 5 of: 1,2,3,2,2,2,1
Index: 6 of: 1,2,3,2,2,2,1

{2,3,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,2,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,3,1,1
Index: 3 of: 2,3,1,2,3,1,1
Index: 4 of: 2,3,1,2,3,1,1
Index: 5 of: 2,3,1,2,3,1,1
Index: 6 of: 2,3,1,2,3,1,1

{1,2,5,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,5,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,5,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,5,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,5,1,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,1,2

Index: 4 of: 1,2,5,1,1,2

Index: 5 of: 1,2,5,1,1,2

Index: 6 of: 1,2,5,1,1,2

{1,1,4,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,3,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,3,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,2,1,1

Index: 5 of: 1,1,4,3,2,1,1

Index: 6 of: 1,1,4,3,2,1,1

{2,2,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,2,3

Index: 3 of: 2,2,2,1,1,2,3

Index: 4 of: 2,2,2,1,1,2,3

Index: 5 of: 2,2,2,1,1,2,3

Index: 6 of: 2,2,2,1,1,2,3

{1,1,3,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,2,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,1,2,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,2,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,2,4
Index: 5 of: 1,1,3,1,1,2,4
Index: 6 of: 1,1,3,1,1,2,4

{3,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,1,1,2,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,1,1,2,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,1,1,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,2,2

Index: 5 of: 3,1,3,1,1,2,2

Index: 6 of: 3,1,3,1,1,2,2

{3,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,3,1

Index: 5 of: 3,1,1,3,1,3,1

Index: 6 of: 3,1,1,3,1,3,1

{1,2,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,3,1,1

Index: 4 of: 1,2,2,3,3,1,1

Index: 5 of: 1,2,2,3,3,1,1

Index: 6 of: 1,2,2,3,3,1,1

{4,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,2,1,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,2,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,2,1,1,2
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 4,1,2,2,1,1,2
 Index: 5 of: 4,1,2,2,1,1,2
 Index: 6 of: 4,1,2,2,1,1,2

{1,2,1,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,3,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,3,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,3,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,3,4,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,4,1
Index: 4 of: 1,2,1,1,3,4,1
Index: 5 of: 1,2,1,1,3,4,1
Index: 6 of: 1,2,1,1,3,4,1

{1,1,6,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,1,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,1,1,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,1,1,2,1

Index: 5 of: 1,1,6,1,1,2,1

Index: 6 of: 1,1,6,1,1,2,1

{1,1,1,2,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,5,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,5,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,5,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,5,2,1

Index: 5 of: 1,1,1,2,5,2,1

Index: 6 of: 1,1,1,2,5,2,1

{3,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,2,1,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,2,1,1,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,4,2,1,1,1,1
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

Index: 4 of: 3,4,2,1,1,1,1
Index: 5 of: 3,4,2,1,1,1,1
Index: 6 of: 3,4,2,1,1,1,1

{1,2,3,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,3,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,3,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,3,1,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,1,2,1
Index: 4 of: 1,2,3,3,1,2,1
Index: 5 of: 1,2,3,3,1,2,1
Index: 6 of: 1,2,3,3,1,2,1

{2,1,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,4,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,4,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,4,1,1

Index: 5 of: 2,1,3,1,4,1,1

Index: 6 of: 2,1,3,1,4,1,1

{1,3,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,2,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,2,1,2

Index: 4 of: 1,3,2,2,2,1,2

Index: 5 of: 1,3,2,2,2,1,2

Index: 6 of: 1,3,2,2,2,1,2

{1,4,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,2,2,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,2,2
Index: 4 of: 1,4,1,1,2,2,2
Index: 5 of: 1,4,1,1,2,2,2
Index: 6 of: 1,4,1,1,2,2,2

{2,1,5,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,5,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,5,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,5,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,5,2,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 2,1,5,2,1,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,2,1,1,1
Index: 5 of: 2,1,5,2,1,1,1

Index: 6 of: 2,1,5,2,1,1,1

{2,3,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,3,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,2,1,1

Index: 3 of: 2,3,1,3,2,1,1

Index: 4 of: 2,3,1,3,2,1,1

Index: 5 of: 2,3,1,3,2,1,1

Index: 6 of: 2,3,1,3,2,1,1

{1,4,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,1,1,1,3
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,1,3
Index: 4 of: 1,4,2,1,1,1,3
Index: 5 of: 1,4,2,1,1,1,3
Index: 6 of: 1,4,2,1,1,1,3

{2,2,1,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,5,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,5,1,1
Index: 3 of: 2,2,1,1,5,1,1
Index: 4 of: 2,2,1,1,5,1,1
Index: 5 of: 2,2,1,1,5,1,1
Index: 6 of: 2,2,1,1,5,1,1

{1,1,2,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,1,4

Index: 6 of: 1,1,2,1,3,1,4

{1,1,2,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,5,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,5,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,5,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,5,2

Index: 6 of: 1,1,2,1,1,5,2

{1,1,2,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,2,3,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,3,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,3,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,3,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,3,3
 Index: 6 of: 1,1,2,1,2,3,3

{1,1,1,4,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,4,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,4,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,4,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,4,3,2,1
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,3,2,1

Index: 5 of: 1,1,1,4,3,2,1

Index: 6 of: 1,1,1,4,3,2,1

{1,3,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,4,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,4,1,1,1

Index: 4 of: 1,3,2,4,1,1,1

Index: 5 of: 1,3,2,4,1,1,1

Index: 6 of: 1,3,2,4,1,1,1

{4,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,2,2,2,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,2,2,2,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,2,2,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,2,2,1
Index: 5 of: 4,1,1,2,2,2,1
Index: 6 of: 4,1,1,2,2,2,1

{1,3,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,2,2,1

Index: 4 of: 1,3,1,3,2,2,1

Index: 5 of: 1,3,1,3,2,2,1

Index: 6 of: 1,3,1,3,2,2,1

{4,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,2,2

Index: 3 of: 4,2,1,1,1,2,2

Index: 4 of: 4,2,1,1,1,2,2
Index: 5 of: 4,2,1,1,1,2,2
Index: 6 of: 4,2,1,1,1,2,2

{1,1,1,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,2,2,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,2,3

Index: 5 of: 1,1,1,3,2,2,3

Index: 6 of: 1,1,1,3,2,2,3

{5,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,2,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,2,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,2,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,2,1,2

Index: 5 of: 5,1,1,1,2,1,2

Index: 6 of: 5,1,1,1,2,1,2

{5,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,3,1,1,1,1

You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,3,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 5,1,3,1,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 5,1,3,1,1,1
 You are currently at [2][8] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][8] on the matrix

 Index: 5 of: 5,1,3,1,1,1
 Index: 6 of: 5,1,3,1,1,1

{1,1,3,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,3,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,3,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,1,2,2

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,1,2,2

Index: 5 of: 1,1,3,3,1,2,2

Index: 6 of: 1,1,3,3,1,2,2

{1,1,1,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,4,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,4,2

Index: 5 of: 1,1,1,3,1,4,2

Index: 6 of: 1,1,1,3,1,4,2

{5,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,1,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,1,1,1,3,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,1,1,1,3,1
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,1,1,3,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,1,3,1
Index: 5 of: 5,1,1,1,1,3,1
Index: 6 of: 5,1,1,1,1,3,1

{1,2,1,2,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,4

Index: 4 of: 1,2,1,2,1,2,4

Index: 5 of: 1,2,1,2,1,2,4

Index: 6 of: 1,2,1,2,1,2,4

{1,1,1,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,6

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,6

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,6

Index: 5 of: 1,1,1,1,2,6

Index: 6 of: 1,1,1,1,2,6

{2,5,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,2,1,1,1

Index: 3 of: 2,5,1,2,1,1,1

Index: 4 of: 2,5,1,2,1,1,1

Index: 5 of: 2,5,1,2,1,1,1

Index: 6 of: 2,5,1,2,1,1,1

{1,3,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,1,1,2

Index: 4 of: 1,3,2,3,1,1,2

Index: 5 of: 1,3,2,3,1,1,2

Index: 6 of: 1,3,2,3,1,1,2

{2,2,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,3,2,1

Index: 3 of: 2,2,2,1,3,2,1

Index: 4 of: 2,2,2,1,3,2,1

Index: 5 of: 2,2,2,1,3,2,1

Index: 6 of: 2,2,2,1,3,2,1

{1,1,2,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,2,1,2

Index: 5 of: 1,1,2,4,2,1,2

Index: 6 of: 1,1,2,4,2,1,2

{1,4,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,3,1,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,1,2,1

Index: 4 of: 1,4,1,3,1,2,1

Index: 5 of: 1,4,1,3,1,2,1

Index: 6 of: 1,4,1,3,1,2,1

{1,1,1,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,2,4,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,2,4,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,4,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,4,2
Index: 5 of: 1,1,1,2,2,4,2
Index: 6 of: 1,1,1,2,2,4,2

{1,1,1,2,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,3,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,3,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,2,3
You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,2,3

Index: 5 of: 1,1,1,2,3,2,3

Index: 6 of: 1,1,1,2,3,2,3

{2,2,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,3,1,1,1

Index: 3 of: 2,2,3,3,1,1,1

Index: 4 of: 2,2,3,3,1,1,1

Index: 5 of: 2,2,3,3,1,1,1

Index: 6 of: 2,2,3,3,1,1,1

{1,2,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,2,1,1

Index: 4 of: 1,2,2,4,2,1,1

Index: 5 of: 1,2,2,4,2,1,1

Index: 6 of: 1,2,2,4,2,1,1

{1,2,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,4,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,4,3

Index: 4 of: 1,2,1,1,1,4,3

Index: 5 of: 1,2,1,1,1,4,3

Index: 6 of: 1,2,1,1,1,4,3

{1,1,1,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,6,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,6,1

Index: 5 of: 1,1,1,2,1,6,1

Index: 6 of: 1,1,1,2,1,6,1

{2,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,3,1

Index: 3 of: 2,4,1,1,1,3,1

Index: 4 of: 2,4,1,1,1,3,1

Index: 5 of: 2,4,1,1,1,3,1

Index: 6 of: 2,4,1,1,1,3,1

{2,1,3,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,2,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,1,2,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,1,2,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,1,2,1,3
 Index: 5 of: 2,1,3,1,2,1,3
 Index: 6 of: 2,1,3,1,2,1,3

{4,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,3,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,3,1,2,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,3,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,3,1,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,1,2,1

Index: 5 of: 4,1,1,3,1,2,1

Index: 6 of: 4,1,1,3,1,2,1

{2,1,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,2,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,2,4,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,4,1

Index: 5 of: 2,1,2,1,2,4,1

Index: 6 of: 2,1,2,1,2,4,1

{2,1,3,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,3,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,3,2

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,3,2

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,3,2

Index: 5 of: 2,1,3,1,1,3,2

Index: 6 of: 2,1,3,1,1,3,2

{1,1,2,4,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,1,3,1

Index: 5 of: 1,1,2,4,1,3,1

Index: 6 of: 1,1,2,4,1,3,1

{1,2,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,1,3

Index: 4 of: 1,2,2,3,1,1,3

Index: 5 of: 1,2,2,3,1,1,3

Index: 6 of: 1,2,2,3,1,1,3

{1,2,1,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,2,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,2,2

Index: 4 of: 1,2,1,3,2,2,2

Index: 5 of: 1,2,1,3,2,2,2

Index: 6 of: 1,2,1,3,2,2,2

{2,1,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,5,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,5,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,5,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,5,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,5,1,2

Index: 6 of: 2,1,1,1,5,1,2

{2,5,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,2,1,1

Index: 3 of: 2,5,1,1,2,1,1

Index: 4 of: 2,5,1,1,2,1,1

Index: 5 of: 2,5,1,1,2,1,1

Index: 6 of: 2,5,1,1,2,1,1

{1,3,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,2,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,2,3

Index: 4 of: 1,3,1,2,1,2,3

Index: 5 of: 1,3,1,2,1,2,3

Index: 6 of: 1,3,1,2,1,2,3

{1,2,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,4,1

Index: 4 of: 1,2,1,3,1,4,1

Index: 5 of: 1,2,1,3,1,4,1

Index: 6 of: 1,2,1,3,1,4,1

{1,3,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,3,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,3,2

Index: 4 of: 1,3,1,1,2,3,2

Index: 5 of: 1,3,1,1,2,3,2

Index: 6 of: 1,3,1,1,2,3,2

{3,1,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,4,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,4,1

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,4,1

Index: 5 of: 3,1,1,1,2,4,1

Index: 6 of: 3,1,1,1,2,4,1

{3,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,3,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,3,2,2

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,3,2,2

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,3,2,2

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,3,2,2

Index: 5 of: 3,1,1,1,3,2,2

Index: 6 of: 3,1,1,1,3,2,2

{2,4,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,2,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,2,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,2,1,1,1
Index: 3 of: 2,4,2,2,1,1,1
Index: 4 of: 2,4,2,2,1,1,1
Index: 5 of: 2,4,2,2,1,1,1
Index: 6 of: 2,4,2,2,1,1,1

{3,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,1,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,4

Index: 5 of: 3,1,2,1,1,4

Index: 6 of: 3,1,2,1,1,4

{1,1,2,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,4,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,4,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,4,1

{1,1,1,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,2,4,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,2,4,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,4,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,4,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,4,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,4,3
 Index: 5 of: 1,1,1,1,2,4,3

Index: 6 of: 1,1,1,1,2,4,3

{4,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,1,3

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,1,3

Index: 5 of: 4,1,2,1,1,1,3

Index: 6 of: 4,1,2,1,1,1,3

{2,2,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,1,3

Index: 3 of: 2,2,1,3,1,1,3

Index: 4 of: 2,2,1,3,1,1,3

Index: 5 of: 2,2,1,3,1,1,3

Index: 6 of: 2,2,1,3,1,1,3

{1,2,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,4,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,4,1,2

Index: 4 of: 1,2,1,2,4,1,2

Index: 5 of: 1,2,1,2,4,1,2

Index: 6 of: 1,2,1,2,4,1,2

{2,1,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,3,1

Index: 5 of: 2,1,1,4,1,3,1

Index: 6 of: 2,1,1,4,1,3,1

{1,2,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,3,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,3,1
Index: 4 of: 1,2,1,2,3,3,1
Index: 5 of: 1,2,1,2,3,3,1
Index: 6 of: 1,2,1,2,3,3,1

{1,3,1,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,3,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,1,3

Index: 4 of: 1,3,1,1,3,1,3

Index: 5 of: 1,3,1,1,3,1,3

Index: 6 of: 1,3,1,1,3,1,3

{4,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,3,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,3,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,3,2,1
Index: 5 of: 4,1,1,1,3,2,1
Index: 6 of: 4,1,1,1,3,2,1

{2,1,4,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,4,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,2,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,2,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,2,1,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,1,2,1
Index: 5 of: 2,1,4,2,1,2,1
Index: 6 of: 2,1,4,2,1,2,1

{1,1,1,1,1,6,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,6,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,6,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,6,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,6,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,6,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,6,2

Index: 5 of: 1,1,1,1,1,6,2

Index: 6 of: 1,1,1,1,1,6,2

{3,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,1,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,2,1,1

Index: 4 of: 3,2,3,1,2,1,1

Index: 5 of: 3,2,3,1,2,1,1

Index: 6 of: 3,2,3,1,2,1,1

{1,1,4,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,3,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,3,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,3,2,1
Index: 5 of: 1,1,4,1,3,2,1
Index: 6 of: 1,1,4,1,3,2,1

{2,1,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,3,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,3,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,3,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,1,1,2
Index: 5 of: 2,1,3,3,1,1,2
Index: 6 of: 2,1,3,3,1,1,2

{2,1,2,3,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,2,2

Index: 5 of: 2,1,2,3,1,2,2

Index: 6 of: 2,1,2,3,1,2,2

{3,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,1,2,1

Index: 4 of: 3,3,2,1,1,2,1

Index: 5 of: 3,3,2,1,1,2,1

Index: 6 of: 3,3,2,1,1,2,1

{1,1,2,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,4,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,4,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,4,2,1

Index: 6 of: 1,1,2,2,4,2,1

{1,7,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,7,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,7,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,7,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,7,1,1,1,1,1

Index: 3 of: 1,7,1,1,1,1,1

Index: 4 of: 1,7,1,1,1,1,1

Index: 5 of: 1,7,1,1,1,1,1

Index: 6 of: 1,7,1,1,1,1,1

{2,2,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,3,1

Index: 3 of: 2,2,1,2,2,3,1

Index: 4 of: 2,2,1,2,2,3,1

Index: 5 of: 2,2,1,2,2,3,1

Index: 6 of: 2,2,1,2,2,3,1

{2,1,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,3,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,3,3
Index: 5 of: 2,1,2,1,1,3,3
Index: 6 of: 2,1,2,1,1,3,3

{1,2,2,1,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,3,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,3,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,3,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,3,2,2
Index: 4 of: 1,2,2,1,3,2,2
Index: 5 of: 1,2,2,1,3,2,2
Index: 6 of: 1,2,2,1,3,2,2

{1,5,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,1,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,2,2
Index: 3 of: 1,5,1,1,1,2,2
Index: 4 of: 1,5,1,1,1,2,2
Index: 5 of: 1,5,1,1,1,2,2
Index: 6 of: 1,5,1,1,1,2,2

{2,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,3,2

Index: 3 of: 2,3,1,1,1,3,2

Index: 4 of: 2,3,1,1,1,3,2

Index: 5 of: 2,3,1,1,1,3,2

Index: 6 of: 2,3,1,1,1,3,2

{4,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,2,1,1,1

Index: 3 of: 4,3,1,2,1,1,1

Index: 4 of: 4,3,1,2,1,1,1

Index: 5 of: 4,3,1,2,1,1,1

Index: 6 of: 4,3,1,2,1,1,1

{2,1,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,4,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,4,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,4,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][7] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 2,1,1,3,4,1,1

Index: 6 of: 2,1,1,3,4,1,1

{2,2,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,3,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,3,1,2
Index: 3 of: 2,2,1,2,3,1,2
Index: 4 of: 2,2,1,2,3,1,2
Index: 5 of: 2,2,1,2,3,1,2
Index: 6 of: 2,2,1,2,3,1,2

{1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,2,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,1,1
Index: 4 of: 1,4,2,2,1,1
Index: 5 of: 1,4,2,2,1,1
Index: 6 of: 1,4,2,2,1,1

{1,1,1,4,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,4,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,4,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,4,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,1,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,1,1,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,1,4
Index: 5 of: 1,1,1,4,1,1,4
Index: 6 of: 1,1,1,4,1,1,4

{2,1,5,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,5,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,5,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 2,1,5,1,1,1,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,1,1,2

Index: 5 of: 2,1,5,1,1,1,2

Index: 6 of: 2,1,5,1,1,1,2

{3,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,4,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,4,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,2,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,2,1,1
Index: 5 of: 3,1,1,4,2,1,1
Index: 6 of: 3,1,1,4,2,1,1

{1,1,3,2,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,2,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,2,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,1,3
Index: 5 of: 1,1,3,2,2,1,3

Index: 6 of: 1,1,3,2,2,1,3

{1,1,3,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,3,2

Index: 5 of: 1,1,3,2,1,3,2

Index: 6 of: 1,1,3,2,1,3,2

{1,2,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,1,4

Index: 4 of: 1,2,3,1,1,1,4

Index: 5 of: 1,2,3,1,1,1,4

Index: 6 of: 1,2,3,1,1,1,4

{3,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,2,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,2,3,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,3,1
Index: 5 of: 3,1,2,1,2,3,1
Index: 6 of: 3,1,2,1,2,3,1

{1,3,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,2,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,2,2,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,2,2
Index: 4 of: 1,3,2,1,2,2,2
Index: 5 of: 1,3,2,1,2,2,2
Index: 6 of: 1,3,2,1,2,2,2

{2,2,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,4,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,4,1,1,1
Index: 3 of: 2,2,2,4,1,1,1
Index: 4 of: 2,2,2,4,1,1,1
Index: 5 of: 2,2,2,4,1,1,1
Index: 6 of: 2,2,2,4,1,1,1

{3,1,1,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,1,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,1,2,4

You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,4
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,4
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,2,4
 Index: 5 of: 3,1,1,1,1,2,4
 Index: 6 of: 3,1,1,1,1,2,4

{6,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{6,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 6,1,1,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 6
 hit a wall at[0][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

 Index: 1 of: 6,1,1,1,1,2,1
 Index: 2 of: 6,1,1,1,1,2,1
 Index: 3 of: 6,1,1,1,1,2,1
 Index: 4 of: 6,1,1,1,1,2,1
 Index: 5 of: 6,1,1,1,1,2,1
 Index: 6 of: 6,1,1,1,1,2,1

{1,3,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,4,1

Index: 4 of: 1,3,2,1,1,4,1

Index: 5 of: 1,3,2,1,1,4,1

Index: 6 of: 1,3,2,1,1,4,1

{2,1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,2,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,2,2,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,2,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,2,2,3
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 2,1,1,2,2,2,3
 Index: 6 of: 2,1,1,2,2,2,3

{2,1,2,4,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,4,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,4,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,4,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,4,1,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,4,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,1,2,1
Index: 5 of: 2,1,2,4,1,2,1
Index: 6 of: 2,1,2,4,1,2,1

{3,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,1,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,1,1,1,2
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,4,1,1,1,2
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,1,2
Index: 5 of: 3,4,1,1,1,2
Index: 6 of: 3,4,1,1,1,2

{1,3,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,5,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,5,1,1

Index: 4 of: 1,3,1,1,5,1,1

Index: 5 of: 1,3,1,1,5,1,1

Index: 6 of: 1,3,1,1,5,1,1

{2,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,2,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,4
Index: 3 of: 2,2,1,1,1,2,4
Index: 4 of: 2,2,1,1,1,2,4
Index: 5 of: 2,2,1,1,1,2,4
Index: 6 of: 2,2,1,1,1,2,4

{1,1,1,1,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,4,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,4,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,4,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,4,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,4,4,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,4,1

Index: 5 of: 1,1,1,1,4,4,1

Index: 6 of: 1,1,1,1,4,4,1

{2,1,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,4,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,4,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,4,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,4,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,4,2

{4,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,3,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,3,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,3,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,3,1,1

Index: 5 of: 4,1,2,1,3,1,1

Index: 6 of: 4,1,2,1,3,1,1

{3,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,3,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,3,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,3,1,2

Index: 5 of: 3,1,2,1,3,1,2

Index: 6 of: 3,1,2,1,3,1,2

{1,2,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,3,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,3,2,1
Index: 4 of: 1,2,2,2,3,2,1
Index: 5 of: 1,2,2,2,3,2,1
Index: 6 of: 1,2,2,2,3,2,1

{1,1,1,5,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,5,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,5,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,5,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,5,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,5,1,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,1,3
Index: 5 of: 1,1,1,5,1,1,3
Index: 6 of: 1,1,1,5,1,1,3

{1,1,4,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,2,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,2,3

Index: 5 of: 1,1,4,1,1,2,3

Index: 6 of: 1,1,4,1,1,2,3

{1,2,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,2,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,4,1

Index: 4 of: 1,2,2,1,2,4,1

Index: 5 of: 1,2,2,1,2,4,1

Index: 6 of: 1,2,2,1,2,4,1

{3,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,2,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,2,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
 Index: 3 of: 3,1,3,2,1,1,2
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 3,1,3,2,1,1,2
 Index: 5 of: 3,1,3,2,1,1,2
 Index: 6 of: 3,1,3,2,1,1,2

{1,4,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,2,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,2,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,2,1,2,1,2
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,2,1,2,1,2
 Index: 4 of: 1,4,2,1,2,1,2
 Index: 5 of: 1,4,2,1,2,1,2
 Index: 6 of: 1,4,2,1,2,1,2

{1,4,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,4,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,4,1,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][5] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,4,1,1,1,1

Index: 4 of: 1,4,4,1,1,1,1

Index: 5 of: 1,4,4,1,1,1,1

Index: 6 of: 1,4,4,1,1,1,1

{1,4,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,4,2,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,2,1,1,3,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,2,1,1,3,1
 Index: 4 of: 1,4,2,1,1,3,1
 Index: 5 of: 1,4,2,1,1,3,1
 Index: 6 of: 1,4,2,1,1,3,1

{3,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,3,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,3,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,3,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,3,1,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,1,2,1

Index: 5 of: 3,1,2,3,1,2,1

Index: 6 of: 3,1,2,3,1,2,1

{1,1,3,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,4,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,4,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,4,1,1

Index: 5 of: 1,1,3,2,4,1,1

Index: 6 of: 1,1,3,2,4,1,1

{3,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,3,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,3,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,3,1,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,3,1,1,1
Index: 5 of: 3,1,3,3,1,1,1
Index: 6 of: 3,1,3,3,1,1,1

{3,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
 Index: 1 of: 3,3,1,1,2,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,1,2,1,2
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,1,2,1,2
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,3,1,1,2,1,2
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 5 of: 3,3,1,1,2,1,2
 Index: 6 of: 3,3,1,1,2,1,2

{1,2,3,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,3,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,3,1,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,3,1,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,1,3,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,3,1,2
Index: 4 of: 1,2,3,1,3,1,2
Index: 5 of: 1,2,3,1,3,1,2
Index: 6 of: 1,2,3,1,3,1,2

{3,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,1,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,1,3,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,1,3,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 3,3,1,1,1,3,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 3,3,1,1,1,3,1

{2,1,1,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,3,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,3,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,3,1,3,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,3,1,3,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 2,1,1,3,1,3,2
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,3,1,3,2
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,3,2

{3,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,1,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,2,2,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,2,2,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,1,2,2,2
 Index: 4 of: 3,2,1,1,2,2,2
 Index: 5 of: 3,2,1,1,2,2,2
 Index: 6 of: 3,2,1,1,2,2,2

{3,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,2,1,1,3
 You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,2,1,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,2,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,2,1,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,2,1,1,3
 Index: 5 of: 3,1,2,2,1,1,3
 Index: 6 of: 3,1,2,2,1,1,3

{1,2,1,1,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,6,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,6,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,6,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,6,1,1
Index: 4 of: 1,2,1,1,6,1,1
Index: 5 of: 1,2,1,1,6,1,1
Index: 6 of: 1,2,1,1,6,1,1

{2,2,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,4,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,1,1,2
Index: 3 of: 2,2,1,4,1,1,2
Index: 4 of: 2,2,1,4,1,1,2
Index: 5 of: 2,2,1,4,1,1,2
Index: 6 of: 2,2,1,4,1,1,2

{2,1,1,4,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,2,1,2

Index: 5 of: 2,1,1,4,2,1,2

Index: 6 of: 2,1,1,4,2,1,2

{3,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,2,2,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,2,2,1,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,2,1,1
Index: 5 of: 3,3,1,2,2,1,1
Index: 6 of: 3,3,1,2,2,1,1

{1,1,5,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,1,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,1,1,3
Index: 5 of: 1,1,5,1,1,1,3
Index: 6 of: 1,1,5,1,1,1,3

{1,4,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,3,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,3,1,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,3,1,1,2,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][4] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,1,2,1
Index: 4 of: 1,4,3,1,1,2,1
Index: 5 of: 1,4,3,1,1,2,1
Index: 6 of: 1,4,3,1,1,2,1

{4,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,3,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,3,1,1,1,1

Index: 3 of: 4,2,3,1,1,1,1

Index: 4 of: 4,2,3,1,1,1,1

Index: 5 of: 4,2,3,1,1,1,1

Index: 6 of: 4,2,3,1,1,1,1

{1,2,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,3,1

Index: 4 of: 1,2,3,1,2,3,1

Index: 5 of: 1,2,3,1,2,3,1

Index: 6 of: 1,2,3,1,2,3,1

{2,1,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,5,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,5,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,5,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,2,1,1

Index: 5 of: 2,1,1,5,2,1,1

Index: 6 of: 2,1,1,5,2,1,1

{1,1,3,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,3,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,3,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,3,1
Index: 5 of: 1,1,3,1,3,3,1
Index: 6 of: 1,1,3,1,3,3,1

{1,1,1,1,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,7,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,7,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,7,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,7,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,7,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,7,1,1
 Index: 5 of: 1,1,1,1,7,1,1
 Index: 6 of: 1,1,1,1,7,1,1

{3,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,2,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,2,4,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,2,4,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,2,4,1,1
 You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,4,1,1
Index: 5 of: 3,1,1,2,4,1,1
Index: 6 of: 3,1,1,2,4,1,1

{4,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,3,1,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,3,1,1,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,3,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,1,1,2
Index: 5 of: 4,1,1,3,1,1,2
Index: 6 of: 4,1,1,3,1,1,2

{1,3,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,2,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,2,1,2

Index: 4 of: 1,3,3,1,2,1,2

Index: 5 of: 1,3,3,1,2,1,2

Index: 6 of: 1,3,3,1,2,1,2

{3,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 1 of: 3,2,1,1,3,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,1,3,1,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,3,1,2
Index: 4 of: 3,2,1,1,3,1,2
Index: 5 of: 3,2,1,1,3,1,2
Index: 6 of: 3,2,1,1,3,1,2

{1,3,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,3,1,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,1,1,3,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,3,1
Index: 4 of: 1,3,3,1,1,3,1

Index: 5 of: 1,3,3,1,1,3,1

Index: 6 of: 1,3,3,1,1,3,1

{2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,3

Index: 5 of: 2,1,2,2,1,3

Index: 6 of: 2,1,2,2,1,3

{1,2,3,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,3,1,1

Index: 4 of: 1,2,3,2,3,1,1

Index: 5 of: 1,2,3,2,3,1,1

Index: 6 of: 1,2,3,2,3,1,1

{2,2,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,4

Index: 3 of: 2,2,2,1,1,4

Index: 4 of: 2,2,2,1,1,4

Index: 5 of: 2,2,2,1,1,4

Index: 6 of: 2,2,2,1,1,4

{2,1,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,3,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,3,2

Index: 5 of: 2,1,2,2,1,3,2

Index: 6 of: 2,1,2,2,1,3,2

{1,2,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,3,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,3,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,3,1

Index: 4 of: 1,2,1,4,1,3,1

Index: 5 of: 1,2,1,4,1,3,1

Index: 6 of: 1,2,1,4,1,3,1

{2,1,1,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,4,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,4,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,4,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,4,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,4,2,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[3][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 2,1,1,2,4,2,1
 Index: 6 of: 2,1,1,2,4,2,1

{2,3,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,3,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,3,3,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,3,1,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,3,1,1,2,1

Index: 3 of: 2,3,3,1,1,2,1
Index: 4 of: 2,3,3,1,1,2,1
Index: 5 of: 2,3,3,1,1,2,1
Index: 6 of: 2,3,3,1,1,2,1

{1,3,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,1,3

Index: 4 of: 1,3,1,3,1,1,3

Index: 5 of: 1,3,1,3,1,1,3

Index: 6 of: 1,3,1,3,1,1,3

{1,2,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,4,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,4,1,1

Index: 4 of: 1,2,1,3,4,1,1

Index: 5 of: 1,2,1,3,4,1,1

Index: 6 of: 1,2,1,3,4,1,1

{2,2,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,3,2,2

Index: 3 of: 2,2,1,1,3,2,2

Index: 4 of: 2,2,1,1,3,2,2

Index: 5 of: 2,2,1,1,3,2,2

Index: 6 of: 2,2,1,1,3,2,2

{1,2,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,3,1,1

Index: 4 of: 1,2,4,1,3,1,1

Index: 5 of: 1,2,4,1,3,1,1

Index: 6 of: 1,2,4,1,3,1,1

{1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,3

Index: 6 of: 1,1,2,2,2,3

{1,1,1,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,5,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,5,3,1,1
 Index: 5 of: 1,1,1,5,3,1,1
 Index: 6 of: 1,1,1,5,3,1,1

{1,1,2,2,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,1,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,1,4,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,1,4,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,4,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,4,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,4,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,4,2

{1,2,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,4

Index: 4 of: 1,2,2,1,1,2,4

Index: 5 of: 1,2,2,1,1,2,4

Index: 6 of: 1,2,2,1,1,2,4

{1,2,1,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,2,1,2

Index: 4 of: 1,2,1,4,2,1,2

Index: 5 of: 1,2,1,4,2,1,2

Index: 6 of: 1,2,1,4,2,1,2

{3,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,3,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,3,1,1

Index: 5 of: 3,1,3,1,3,1,1

Index: 6 of: 3,1,3,1,3,1,1

{1,1,2,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,4,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,4,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,4,2,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,4,2,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,4,2,2
Index: 6 of: 1,1,2,1,4,2,2

{1,3,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,5,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,5,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,5,1,1,1
Index: 4 of: 1,3,1,5,1,1,1
Index: 5 of: 1,3,1,5,1,1,1

Index: 6 of: 1,3,1,5,1,1,1

{1,1,1,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,5,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,5,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,5,1,2

Index: 5 of: 1,1,1,2,5,1,2

Index: 6 of: 1,1,1,2,5,1,2

{2,1,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,4,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,2,1,1

Index: 5 of: 2,1,2,4,2,1,1

Index: 6 of: 2,1,2,4,2,1,1

{1,1,1,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,4,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,4,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,4,3,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,3,1
Index: 5 of: 1,1,1,2,4,3,1
Index: 6 of: 1,1,1,2,4,3,1

{4,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,2,3,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,2,3,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,2,3,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,3,1,1

Index: 5 of: 4,1,1,2,3,1,1

Index: 6 of: 4,1,1,2,3,1,1

{1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,2,1

Index: 4 of: 1,3,2,2,2,1

Index: 5 of: 1,3,2,2,2,1

Index: 6 of: 1,3,2,2,2,1

{1,4,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,2,1,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,1,3

Index: 4 of: 1,4,1,1,2,1,3

Index: 5 of: 1,4,1,1,2,1,3

Index: 6 of: 1,4,1,1,2,1,3

{1,3,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,2,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,3,1
Index: 4 of: 1,3,1,2,2,3,1
Index: 5 of: 1,3,1,2,2,3,1
Index: 6 of: 1,3,1,2,2,3,1

{2,1,3,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,3,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,3,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,3,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,3,2,1
Index: 5 of: 2,1,3,1,3,2,1
Index: 6 of: 2,1,3,1,3,2,1

{1,1,3,1,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,2,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,2,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,2,1,4
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,2,1,4
 Index: 5 of: 1,1,3,1,2,1,4
 Index: 6 of: 1,1,3,1,2,1,4

{1,1,3,1,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,3,3

Index: 5 of: 1,1,3,1,1,3,3

Index: 6 of: 1,1,3,1,1,3,3

{2,2,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,1,2,1,1

Index: 3 of: 2,2,4,1,2,1,1

Index: 4 of: 2,2,4,1,2,1,1

Index: 5 of: 2,2,4,1,2,1,1

Index: 6 of: 2,2,4,1,2,1,1

{7,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 7

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{7,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 7,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 7

hit a wall at[0][7] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 7,1,1,1,1,1,1

Index: 2 of: 7,1,1,1,1,1,1

Index: 3 of: 7,1,1,1,1,1,1

Index: 4 of: 7,1,1,1,1,1,1

Index: 5 of: 7,1,1,1,1,1,1

Index: 6 of: 7,1,1,1,1,1,1

{2,2,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,3,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,1,1,2
Index: 3 of: 2,2,2,3,1,1,2
Index: 4 of: 2,2,2,3,1,1,2
Index: 5 of: 2,2,2,3,1,1,2
Index: 6 of: 2,2,2,3,1,1,2

{1,2,1,1,3,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,3,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,3,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,3,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,3,3,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,3,2
Index: 4 of: 1,2,1,1,3,3,2

Index: 5 of: 1,2,1,1,3,3,2

Index: 6 of: 1,2,1,1,3,3,2

{4,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,2,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,2,1,2

Index: 3 of: 4,2,1,1,2,1,2

Index: 4 of: 4,2,1,1,2,1,2

Index: 5 of: 4,2,1,1,2,1,2

Index: 6 of: 4,2,1,1,2,1,2

{3,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,2,2,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,1,2,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,1,2,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,2,1,2,2,1
 Index: 4 of: 3,2,2,1,2,2,1
 Index: 5 of: 3,2,2,1,2,2,1
 Index: 6 of: 3,2,2,1,2,2,1

{3,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,1,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,3,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,3,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,3,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,3,2,1

Index: 5 of: 3,1,2,1,3,2,1

Index: 6 of: 3,1,2,1,3,2,1

{1,2,1,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,5,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,5,1

Index: 4 of: 1,2,1,1,2,5,1

Index: 5 of: 1,2,1,1,2,5,1

Index: 6 of: 1,2,1,1,2,5,1

{2,4,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,2,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,1,2,1

Index: 3 of: 2,4,1,2,1,2,1

Index: 4 of: 2,4,1,2,1,2,1

Index: 5 of: 2,4,1,2,1,2,1

Index: 6 of: 2,4,1,2,1,2,1

{1,1,1,3,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,2,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,2,3,2
 Index: 5 of: 1,1,1,3,2,3,2
 Index: 6 of: 1,1,1,3,2,3,2

{1,2,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,2,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,2,1,4
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,2,2,1,4
 Index: 4 of: 1,2,1,2,2,1,4
 Index: 5 of: 1,2,1,2,2,1,4
 Index: 6 of: 1,2,1,2,2,1,4

{1,2,3,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,3,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,3,2,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,3,2,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,2,1,1,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,2,1,1,3
 Index: 4 of: 1,2,3,2,1,1,3
 Index: 5 of: 1,2,3,2,1,1,3
 Index: 6 of: 1,2,3,2,1,1,3

{1,1,3,3,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,3,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,3,1,3,1
 You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,3,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,1,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,3,1,3,1
 Index: 5 of: 1,1,3,3,1,3,1
 Index: 6 of: 1,1,3,3,1,3,1

{4,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,2,1,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,2,1,2,2,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][4] on the matrix

 Index: 2 of: 4,2,1,2,2,1,1
 Index: 3 of: 4,2,1,2,2,1,1

Index: 4 of: 4,2,1,2,2,1,1
Index: 5 of: 4,2,1,2,2,1,1
Index: 6 of: 4,2,1,2,2,1,1

{1,4,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,3,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,3,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,3,2,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,2,1,1
Index: 4 of: 1,4,1,3,2,1,1
Index: 5 of: 1,4,1,3,2,1,1
Index: 6 of: 1,4,1,3,2,1,1

{4,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,1,2

Index: 3 of: 4,3,1,1,1,2

Index: 4 of: 4,3,1,1,1,2

Index: 5 of: 4,3,1,1,1,2

Index: 6 of: 4,3,1,1,1,2

{1,1,1,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,5,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,5,1

Index: 5 of: 1,1,1,3,1,5,1

Index: 6 of: 1,1,1,3,1,5,1

{2,2,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,3,1

Index: 3 of: 2,2,2,1,2,3,1

Index: 4 of: 2,2,2,1,2,3,1

Index: 5 of: 2,2,2,1,2,3,1

Index: 6 of: 2,2,2,1,2,3,1

{1,1,1,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,3,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,3,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,1,3

Index: 5 of: 1,1,1,3,3,1,3

Index: 6 of: 1,1,1,3,3,1,3

{1,1,3,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,3,2,1,2
 Index: 5 of: 1,1,3,3,2,1,2
 Index: 6 of: 1,1,3,3,2,1,2

{5,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,2,1,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,2,1,1,1,2,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][5] on the matrix

 Index: 2 of: 5,2,1,1,1,2,1
 Index: 3 of: 5,2,1,1,1,2,1
 Index: 4 of: 5,2,1,1,1,2,1
 Index: 5 of: 5,2,1,1,1,2,1
 Index: 6 of: 5,2,1,1,1,2,1

{2,1,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,2,2

Index: 5 of: 2,1,3,2,1,2,2

Index: 6 of: 2,1,3,2,1,2,2

{1,4,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,2,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,2,1,2

Index: 4 of: 1,4,1,2,2,1,2

Index: 5 of: 1,4,1,2,2,1,2

Index: 6 of: 1,4,1,2,2,1,2

{1,1,2,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,4,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,4,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,4,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,4,3
Index: 6 of: 1,1,2,1,1,4,3

{1,5,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,3
Index: 3 of: 1,5,1,1,1,3
Index: 4 of: 1,5,1,1,1,3
Index: 5 of: 1,5,1,1,1,3
Index: 6 of: 1,5,1,1,1,3

{1,1,1,4,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,3,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,3,1,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,3,1,2

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,3,1,2

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,3,1,2

Index: 5 of: 1,1,1,4,3,1,2

Index: 6 of: 1,1,1,4,3,1,2

{1,5,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,1,1,2

Index: 3 of: 1,5,1,2,1,1,2

Index: 4 of: 1,5,1,2,1,1,2

Index: 5 of: 1,5,1,2,1,1,2

Index: 6 of: 1,5,1,2,1,1,2

{2,3,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,2,2,1

Index: 3 of: 2,3,1,2,2,2,1

Index: 4 of: 2,3,1,2,2,2,1

Index: 5 of: 2,3,1,2,2,2,1

Index: 6 of: 2,3,1,2,2,2,1

{1,3,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,3,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,3,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,3,3,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,3,1,1
Index: 4 of: 1,3,1,3,3,1,1
Index: 5 of: 1,3,1,3,3,1,1
Index: 6 of: 1,3,1,3,3,1,1

{2,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,1,1,1,2,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,1,1,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,2,2
Index: 3 of: 2,4,1,1,1,2,2
Index: 4 of: 2,4,1,1,1,2,2
Index: 5 of: 2,4,1,1,1,2,2
Index: 6 of: 2,4,1,1,1,2,2

{5,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,2,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,2,1,2,1,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,2,1,2,1,1
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,1,2,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,2,1,1
Index: 5 of: 5,1,2,1,2,1,1
Index: 6 of: 5,1,2,1,2,1,1

{2,3,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,2,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,2,1,1

Index: 3 of: 2,3,2,2,2,1,1

Index: 4 of: 2,3,2,2,2,1,1

Index: 5 of: 2,3,2,2,2,1,1

Index: 6 of: 2,3,2,2,2,1,1

{1,1,1,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,4,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,4,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,4,2,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,4,2,3,1
 Index: 5 of: 1,1,1,4,2,3,1
 Index: 6 of: 1,1,1,4,2,3,1

{1,1,1,1,1,5,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,1,5,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,1,5,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,5,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,5,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,5,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,3
Index: 5 of: 1,1,1,1,5,3
Index: 6 of: 1,1,1,1,5,3

{4,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,4,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,4,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,4,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,4,1,1,1
Index: 5 of: 4,1,1,4,1,1,1
Index: 6 of: 4,1,1,4,1,1,1

{2,1,2,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,3,1

Index: 5 of: 2,1,2,1,3,3,1

Index: 6 of: 2,1,2,1,3,3,1

{1,3,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,1,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,1,4

Index: 4 of: 1,3,1,2,1,1,4

Index: 5 of: 1,3,1,2,1,1,4

Index: 6 of: 1,3,1,2,1,1,4

{2,1,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,4,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,4,1,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,4,1,2
Index: 5 of: 2,1,2,1,4,1,2
Index: 6 of: 2,1,2,1,4,1,2

{1,2,1,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,3,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,3,2
Index: 4 of: 1,2,1,3,1,3,2
Index: 5 of: 1,2,1,3,1,3,2
Index: 6 of: 1,2,1,3,1,3,2

{2,1,1,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,4,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,4,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,4,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,4,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,4,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,2,2

Index: 6 of: 2,1,1,1,4,2,2

{2,1,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,4,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,4,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,4,1,1

Index: 5 of: 2,1,2,2,4,1,1

Index: 6 of: 2,1,2,2,4,1,1

{2,3,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,2,1,2

Index: 3 of: 2,3,2,1,2,1,2

Index: 4 of: 2,3,2,1,2,1,2

Index: 5 of: 2,3,2,1,2,1,2

Index: 6 of: 2,3,2,1,2,1,2

{1,2,2,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,1,2,1

Index: 4 of: 1,2,2,4,1,2,1

Index: 5 of: 1,2,2,4,1,2,1

Index: 6 of: 1,2,2,4,1,2,1

{2,2,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,3,1,2

Index: 3 of: 2,2,2,1,3,1,2

Index: 4 of: 2,2,2,1,3,1,2

Index: 5 of: 2,2,2,1,3,1,2

Index: 6 of: 2,2,2,1,3,1,2

{4,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,1,4

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,1,4

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,1,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,4

Index: 5 of: 4,1,1,1,1,4

Index: 6 of: 4,1,1,1,1,4

{1,1,2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,2,2,1

Index: 5 of: 1,1,2,4,2,2,1

Index: 6 of: 1,1,2,4,2,2,1

{2,3,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,3,1

Index: 3 of: 2,3,2,1,1,3,1

Index: 4 of: 2,3,2,1,1,3,1

Index: 5 of: 2,3,2,1,1,3,1

Index: 6 of: 2,3,2,1,1,3,1

{2,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,1,2

Index: 3 of: 2,4,2,1,1,2

Index: 4 of: 2,4,2,1,1,2

Index: 5 of: 2,4,2,1,1,2

Index: 6 of: 2,4,2,1,1,2

{1,1,1,2,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,4

Index: 5 of: 1,1,1,2,3,1,4

Index: 6 of: 1,1,1,2,3,1,4

{1,2,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,3,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,4

Index: 4 of: 1,2,1,1,1,3,4

Index: 5 of: 1,2,1,1,1,3,4

Index: 6 of: 1,2,1,1,1,3,4

{4,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,1,3

Index: 5 of: 4,1,1,2,1,1,3

Index: 6 of: 4,1,1,2,1,1,3

{2,1,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,4,2,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,2,1,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,1,1,2
Index: 5 of: 2,1,4,2,1,1,2
Index: 6 of: 2,1,4,2,1,1,2

{1,2,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,1,2,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,1,2,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,2,2
Index: 4 of: 1,2,3,1,2,2,2
Index: 5 of: 1,2,3,1,2,2,2

Index: 6 of: 1,2,3,1,2,2,2

{1,2,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,4,1

Index: 4 of: 1,2,3,1,1,4,1

Index: 5 of: 1,2,3,1,1,4,1

Index: 6 of: 1,2,3,1,1,4,1

{4,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,2,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,2,1,1,1,1

Index: 3 of: 4,3,2,1,1,1,1

Index: 4 of: 4,3,2,1,1,1,1

Index: 5 of: 4,3,2,1,1,1,1

Index: 6 of: 4,3,2,1,1,1,1

{2,3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,2,2

Index: 3 of: 2,3,1,1,2,2,2

Index: 4 of: 2,3,1,1,2,2,2

Index: 5 of: 2,3,1,1,2,2,2

Index: 6 of: 2,3,1,1,2,2,2

{1,2,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,4,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,4,1,2

Index: 4 of: 1,2,2,1,4,1,2

Index: 5 of: 1,2,2,1,4,1,2

Index: 6 of: 1,2,2,1,4,1,2

{2,1,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,3,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,3,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,3,3,2
 Index: 6 of: 2,1,1,1,3,3,2

{1,3,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,3,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,3,2,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,2,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,2,1,1
Index: 4 of: 1,3,3,2,2,1,1
Index: 5 of: 1,3,3,2,2,1,1
Index: 6 of: 1,3,3,2,2,1,1

{1,2,2,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,3,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,3,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,3,3,1
Index: 4 of: 1,2,2,1,3,3,1
Index: 5 of: 1,2,2,1,3,3,1
Index: 6 of: 1,2,2,1,3,3,1

{2,3,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,1,3

Index: 3 of: 2,3,2,1,1,1,3

Index: 4 of: 2,3,2,1,1,1,3

Index: 5 of: 2,3,2,1,1,1,3

Index: 6 of: 2,3,2,1,1,1,3

{2,2,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,3,1
Index: 3 of: 2,2,2,2,1,3,1
Index: 4 of: 2,2,2,2,1,3,1
Index: 5 of: 2,2,2,2,1,3,1
Index: 6 of: 2,2,2,2,1,3,1

{2,1,1,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,2,5,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,2,5,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,2,5,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,2,5,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,5,1

Index: 6 of: 2,1,1,1,2,5,1

{2,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,4,1

Index: 3 of: 2,3,1,1,1,4,1

Index: 4 of: 2,3,1,1,1,4,1

Index: 5 of: 2,3,1,1,1,4,1

Index: 6 of: 2,3,1,1,1,4,1

{1,1,3,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,3,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,3,2,1

Index: 5 of: 1,1,3,2,3,2,1

Index: 6 of: 1,1,3,2,3,2,1

{3,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,3,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,1,2,1

Index: 4 of: 3,2,1,3,1,2,1

Index: 5 of: 3,2,1,3,1,2,1

Index: 6 of: 3,2,1,3,1,2,1

{4,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,4,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,4,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,4,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,4,1,1

Index: 5 of: 4,1,1,1,4,1,1

Index: 6 of: 4,1,1,1,4,1,1

{1,1,1,4,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,2,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,2,2,2

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,2,2,2

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,2,2

Index: 5 of: 1,1,1,4,2,2,2

Index: 6 of: 1,1,1,4,2,2,2

{1,3,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,4,1,1,2

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,4,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,4,1,1,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,4,1,1,2
 Index: 4 of: 1,3,1,4,1,1,2
 Index: 5 of: 1,3,1,4,1,1,2
 Index: 6 of: 1,3,1,4,1,1,2

{1,1,2,2,5,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,5,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,5,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,5,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,5,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,5,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,5,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[3][8] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,5,1,1
Index: 6 of: 1,1,2,2,5,1,1

{2,1,2,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,3,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,3,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,3,3,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,3,3,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,3,1,1
Index: 5 of: 2,1,2,3,3,1,1
Index: 6 of: 2,1,2,3,3,1,1

{1,1,1,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,4,1

Index: 5 of: 1,1,1,4,1,4,1

Index: 6 of: 1,1,1,4,1,4,1

{1,2,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,2,3

Index: 4 of: 1,2,1,3,1,2,3

Index: 5 of: 1,2,1,3,1,2,3

Index: 6 of: 1,2,1,3,1,2,3

{2,1,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,4,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,4,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,4,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,4,1,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,1,3
Index: 6 of: 2,1,1,1,4,1,3

{1,4,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,2,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,2,1,2,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,1,2,1
Index: 4 of: 1,4,2,2,1,2,1
Index: 5 of: 1,4,2,2,1,2,1
Index: 6 of: 1,4,2,2,1,2,1

{1,5,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,2,1,2

Index: 3 of: 1,5,1,1,2,1,2

Index: 4 of: 1,5,1,1,2,1,2

Index: 5 of: 1,5,1,1,2,1,2

Index: 6 of: 1,5,1,1,2,1,2

{1,1,1,1,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,3,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,3,5,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,3,5,1
 Index: 5 of: 1,1,1,1,3,5,1
 Index: 6 of: 1,1,1,1,3,5,1

{1,3,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,3,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,3,3,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,3,3,1,1,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,3,1,1,1
Index: 4 of: 1,3,3,3,1,1,1
Index: 5 of: 1,3,3,3,1,1,1
Index: 6 of: 1,3,3,3,1,1,1

{1,3,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,3,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,3,2

Index: 4 of: 1,3,2,1,1,3,2

Index: 5 of: 1,3,2,1,1,3,2

Index: 6 of: 1,3,2,1,1,3,2

{1,1,1,1,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,1,3

Index: 5 of: 1,1,1,1,5,1,3

Index: 6 of: 1,1,1,1,5,1,3

{1,2,1,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,4,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,4,2,1

Index: 4 of: 1,2,1,2,4,2,1

Index: 5 of: 1,2,1,2,4,2,1

Index: 6 of: 1,2,1,2,4,2,1

{2,2,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,2,2,1

Index: 3 of: 2,2,1,3,2,2,1

Index: 4 of: 2,2,1,3,2,2,1

Index: 5 of: 2,2,1,3,2,2,1

Index: 6 of: 2,2,1,3,2,2,1

{1,1,2,3,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,3,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,3,4,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,3,4,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 1,1,2,3,4,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[4][7] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,4,1,1
Index: 6 of: 1,1,2,3,4,1,1

{3,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,5,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,5,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,5,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,5,1,1

Index: 5 of: 3,1,1,1,5,1,1

Index: 6 of: 3,1,1,1,5,1,1

{1,3,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,2,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,2,2
Index: 4 of: 1,3,1,1,3,2,2
Index: 5 of: 1,3,1,1,3,2,2
Index: 6 of: 1,3,1,1,3,2,2

{1,4,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,2,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,2,3,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,3,1,1
Index: 4 of: 1,4,1,2,3,1,1
Index: 5 of: 1,4,1,2,3,1,1
Index: 6 of: 1,4,1,2,3,1,1

{2,3,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,2,2

Index: 3 of: 2,3,1,2,1,2,2

Index: 4 of: 2,3,1,2,1,2,2

Index: 5 of: 2,3,1,2,1,2,2

Index: 6 of: 2,3,1,2,1,2,2

{2,1,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,6,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,6,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,6,1,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 6
 Successfully moved 6 to the right
 Index: 3 of: 2,1,6,1,1,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,6,1,1,1,1
 You are currently at [2][8] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][8] on the matrix

 Index: 5 of: 2,1,6,1,1,1,1
 Index: 6 of: 2,1,6,1,1,1,1

{1,3,4,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,4,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,4,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,4,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,4,1,1,2,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,4,1,1,2,1

Index: 4 of: 1,3,4,1,1,2,1
Index: 5 of: 1,3,4,1,1,2,1
Index: 6 of: 1,3,4,1,1,2,1

{3,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,2,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,2,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,2,1,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,2,1,2,1
Index: 5 of: 3,1,3,2,1,2,1
Index: 6 of: 3,1,3,2,1,2,1

{1,4,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,2,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,2,2,1

Index: 4 of: 1,4,2,1,2,2,1

Index: 5 of: 1,4,2,1,2,2,1

Index: 6 of: 1,4,2,1,2,2,1

{1,2,1,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,6,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,6,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,6,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,6,1,1,1
Index: 4 of: 1,2,1,6,1,1,1
Index: 5 of: 1,2,1,6,1,1,1
Index: 6 of: 1,2,1,6,1,1,1

{1,4,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,4,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,4,1,1
Index: 4 of: 1,4,1,1,4,1,1
Index: 5 of: 1,4,1,1,4,1,1
Index: 6 of: 1,4,1,1,4,1,1

{2,1,1,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,2,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,2,2,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 5 of: 2,1,1,3,2,2,2

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 2,1,1,3,2,2,2

{6,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,1,2,1,1

Index: 2 of: 6,1,1,1,2,1,1

Index: 3 of: 6,1,1,1,2,1,1

Index: 4 of: 6,1,1,1,2,1,1

Index: 5 of: 6,1,1,1,2,1,1

Index: 6 of: 6,1,1,1,2,1,1

{1,2,1,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,5,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,5,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,5,2,1

Index: 4 of: 1,2,1,1,5,2,1

Index: 5 of: 1,2,1,1,5,2,1

Index: 6 of: 1,2,1,1,5,2,1

{2,1,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,3,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,3,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,3,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,3,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,3,4

Index: 6 of: 2,1,1,1,1,3,4

{2,1,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,4,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,4,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,4,1

{4,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,1,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,1,2

Index: 5 of: 4,1,3,1,1,2

Index: 6 of: 4,1,3,1,1,2

{2,1,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,1,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,1,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,1,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,5

Index: 6 of: 2,1,1,1,2,1,5

{3,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,3,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,3,1,1

Index: 5 of: 3,1,2,2,3,1,1

Index: 6 of: 3,1,2,2,3,1,1

{2,2,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,2,3

Index: 3 of: 2,2,1,2,1,2,3

Index: 4 of: 2,2,1,2,1,2,3

Index: 5 of: 2,2,1,2,1,2,3

Index: 6 of: 2,2,1,2,1,2,3

{3,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,1,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,1,3

Index: 5 of: 3,1,1,2,2,1,3

Index: 6 of: 3,1,1,2,2,1,3

{3,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 3,4,1,1,1,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,4,1,1,1,2,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,1,2,1

Index: 5 of: 3,4,1,1,1,2,1

Index: 6 of: 3,4,1,1,1,2,1

{3,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,4,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,4,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,4,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,4,1,1,1

Index: 5 of: 3,1,2,4,1,1,1

Index: 6 of: 3,1,2,4,1,1,1

{3,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,4

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,4

Index: 4 of: 3,2,1,1,1,4

Index: 5 of: 3,2,1,1,1,4

Index: 6 of: 3,2,1,1,1,4

{1,2,5,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,2,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,2,1,1,1

Index: 4 of: 1,2,5,2,1,1,1

Index: 5 of: 1,2,5,2,1,1,1

Index: 6 of: 1,2,5,2,1,1,1

{1,1,4,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,2,3,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,1,2,3,1
 Index: 5 of: 1,1,4,1,2,3,1
 Index: 6 of: 1,1,4,1,2,3,1

{1,4,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,3,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,3,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,3,1,1,1,2
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,3,1,1,1,2
 Index: 4 of: 1,4,3,1,1,1,2
 Index: 5 of: 1,4,3,1,1,1,2
 Index: 6 of: 1,4,3,1,1,1,2

{1,1,4,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,2,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,2,1,2

Index: 5 of: 1,1,4,2,2,1,2

Index: 6 of: 1,1,4,2,2,1,2

{1,1,4,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,3,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,3,1,2

Index: 5 of: 1,1,4,1,3,1,2

Index: 6 of: 1,1,4,1,3,1,2

{1,2,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,1,3
Index: 4 of: 1,2,4,1,1,1,3
Index: 5 of: 1,2,4,1,1,1,3
Index: 6 of: 1,2,4,1,1,1,3

{3,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,4,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,4,1,2,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 3,4,1,2,1,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,4,1,2,1,1,1
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,2,1,1,1
Index: 5 of: 3,4,1,2,1,1,1
Index: 6 of: 3,4,1,2,1,1,1

{3,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,3,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,3,2

Index: 5 of: 3,1,1,1,2,3,2

Index: 6 of: 3,1,1,1,2,3,2

{3,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,2,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,2,2,1

Index: 4 of: 3,2,1,2,2,2,1

Index: 5 of: 3,2,1,2,2,2,1

Index: 6 of: 3,2,1,2,2,2,1

{3,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,3,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,3,1,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,3,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,3,1,3
Index: 5 of: 3,1,1,1,3,1,3
Index: 6 of: 3,1,1,1,3,1,3

{1,1,2,1,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,6,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,6,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,6,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,6,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,6,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,6,1,1

Index: 6 of: 1,1,2,1,6,1,1

{3,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,1,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,1,2,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,1,2,2

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 3,3,1,1,1,2,2

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 3,3,1,1,1,2,2

{1,3,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,4,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,4,1,1
Index: 4 of: 1,3,2,1,4,1,1
Index: 5 of: 1,3,2,1,4,1,1
Index: 6 of: 1,3,2,1,4,1,1

{2,1,1,4,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,4,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,4,1,2,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,4,1,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,4,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,4,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 2,1,1,4,1,2,2
 Index: 5 of: 2,1,1,4,1,2,2
 Index: 6 of: 2,1,1,4,1,2,2

{2,1,1,2,1,1,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,1,1,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,1,1,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,1,1,5
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,1,1,5
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,1,1,5

You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,1,1,5
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,2,1,1,5
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 6 of: 2,1,1,2,1,1,5
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[4][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

{3,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,3,2,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,3,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,3,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,2,1,1

Index: 5 of: 3,1,2,3,2,1,1

Index: 6 of: 3,1,2,3,2,1,1

{5,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,3,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,3,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,3,1,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,3,1,1,1

Index: 5 of: 5,1,1,3,1,1,1

Index: 6 of: 5,1,1,3,1,1,1

{1,1,2,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,3,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,3,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,3,1,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,3,1,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,3,1,1

Index: 5 of: 1,1,2,4,3,1,1

Index: 6 of: 1,1,2,4,3,1,1

{3,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,2,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,2,2,1

Index: 5 of: 3,1,3,1,2,2,1

Index: 6 of: 3,1,3,1,2,2,1

{1,1,3,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,4,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,4,2
Index: 5 of: 1,1,3,1,1,4,2
Index: 6 of: 1,1,3,1,1,4,2

{1,2,2,3,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,3,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,3,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,3,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,3,2,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,2,1,2
Index: 4 of: 1,2,2,3,2,1,2
Index: 5 of: 1,2,2,3,2,1,2
Index: 6 of: 1,2,2,3,2,1,2

{3,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,1,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,1,1,3

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,1,1,3

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,1,1,3

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,1,3

Index: 5 of: 3,1,1,3,1,1,3

Index: 6 of: 3,1,1,3,1,1,3

{1,2,1,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,2,3

Index: 4 of: 1,2,1,1,3,2,3

Index: 5 of: 1,2,1,1,3,2,3

Index: 6 of: 1,2,1,1,3,2,3

{4,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,2,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,2,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,2,2,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,2,1,1

Index: 5 of: 4,1,2,2,2,1,1

Index: 6 of: 4,1,2,2,2,1,1

{2,3,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,2,1,1

Index: 3 of: 2,3,3,1,2,1,1

Index: 4 of: 2,3,3,1,2,1,1

Index: 5 of: 2,3,3,1,2,1,1

Index: 6 of: 2,3,3,1,2,1,1

{2,1,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,2,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,2,3,1

Index: 5 of: 2,1,3,1,2,3,1

Index: 6 of: 2,1,3,1,2,3,1

{1,1,7,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,7,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,7,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,7,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,7,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 7
 Successfully moved 7 to the right
 Index: 3 of: 1,1,7,1,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,7,1,1,1
 You are currently at [2][8] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][8] on the matrix

 Index: 5 of: 1,1,7,1,1,1
 Index: 6 of: 1,1,7,1,1,1

{3,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,3,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,3,2,2,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,2,2,1,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,2,1,1,1
Index: 4 of: 3,3,2,2,1,1,1
Index: 5 of: 3,3,2,2,1,1,1
Index: 6 of: 3,3,2,2,1,1,1

{2,2,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,5,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,5,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,5,1,1,1,1
Index: 3 of: 2,2,5,1,1,1,1
Index: 4 of: 2,2,5,1,1,1,1
Index: 5 of: 2,2,5,1,1,1,1
Index: 6 of: 2,2,5,1,1,1,1

{1,3,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,1,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,1,3

Index: 4 of: 1,3,2,2,1,1,3

Index: 5 of: 1,3,2,2,1,1,3

Index: 6 of: 1,3,2,2,1,1,3

{1,2,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,3,1
Index: 4 of: 1,2,2,3,1,3,1
Index: 5 of: 1,2,2,3,1,3,1
Index: 6 of: 1,2,2,3,1,3,1

{1,1,3,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,4,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,4,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,4,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,4,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,1,2,1
Index: 5 of: 1,1,3,4,1,2,1
Index: 6 of: 1,1,3,4,1,2,1

{2,2,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,2,1,1

Index: 3 of: 2,2,1,4,2,1,1

Index: 4 of: 2,2,1,4,2,1,1

Index: 5 of: 2,2,1,4,2,1,1

Index: 6 of: 2,2,1,4,2,1,1

{2,1,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,3,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,3,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,3,1,2
Index: 5 of: 2,1,3,1,3,1,2
Index: 6 of: 2,1,3,1,3,1,2

{3,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,4,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,1,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,1,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,1,1,1,2
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,1,1,2
Index: 5 of: 3,1,4,1,1,1,2
Index: 6 of: 3,1,4,1,1,1,2

{1,1,2,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,3,2

Index: 6 of: 1,1,2,1,3,3,2

{1,4,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,3,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,3,2,1

Index: 4 of: 1,4,1,1,3,2,1

Index: 5 of: 1,4,1,1,3,2,1

Index: 6 of: 1,4,1,1,3,2,1

{1,2,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,2,1,1

Index: 4 of: 1,2,5,1,2,1,1

Index: 5 of: 1,2,5,1,2,1,1

Index: 6 of: 1,2,5,1,2,1,1

{2,1,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,3,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,3,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,3,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,3,1,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,1,3
Index: 6 of: 2,1,1,2,3,1,3

{1,1,2,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,2,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,2,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,2,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,2,5,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,2,5,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,2,5,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,5,1
Index: 6 of: 1,1,2,1,2,5,1

{1,1,2,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,3,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,3,2

Index: 6 of: 1,1,2,2,2,3,2

{2,2,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,3,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,1,2,1

Index: 3 of: 2,2,2,3,1,2,1

Index: 4 of: 2,2,2,3,1,2,1

Index: 5 of: 2,2,2,3,1,2,1

Index: 6 of: 2,2,2,3,1,2,1

{3,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,4,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,4,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,4,1,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,4,1,1

Index: 5 of: 3,1,2,1,4,1,1

Index: 6 of: 3,1,2,1,4,1,1

{1,4,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,3,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,4,2,3,1,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards

Index: 2 of: 1,4,2,3,1,1,1

You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,3,1,1,1

Index: 4 of: 1,4,2,3,1,1,1

Index: 5 of: 1,4,2,3,1,1,1

Index: 6 of: 1,4,2,3,1,1,1

{4,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,2,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,2,2,1

Index: 3 of: 4,2,1,1,2,2,1

Index: 4 of: 4,2,1,1,2,2,1

Index: 5 of: 4,2,1,1,2,2,1

Index: 6 of: 4,2,1,1,2,2,1

{1,1,2,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,5,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,1,5,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,2,1,5,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 6 of: 1,1,2,2,1,5,1

{1,2,2,1,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,3,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,3,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,3,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,3,3

Index: 4 of: 1,2,2,1,1,3,3

Index: 5 of: 1,2,2,1,1,3,3

Index: 6 of: 1,2,2,1,1,3,3

{3,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,3,1

Index: 4 of: 3,2,2,1,1,3,1

Index: 5 of: 3,2,2,1,1,3,1

Index: 6 of: 3,2,2,1,1,3,1

{1,1,2,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,4,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,4,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,4,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,4,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,4,1,3

Index: 6 of: 1,1,2,1,4,1,3

{1,2,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,3,2,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,2,1,2,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,2,1,2,2
 Index: 4 of: 1,2,3,2,1,2,2
 Index: 5 of: 1,2,3,2,1,2,2
 Index: 6 of: 1,2,3,2,1,2,2

{3,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,4,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,4,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,4,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,4,1,1,1

Index: 4 of: 3,2,1,4,1,1,1
Index: 5 of: 3,2,1,4,1,1,1
Index: 6 of: 3,2,1,4,1,1,1

{3,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,1,5
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,1,5
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,1,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,5
Index: 5 of: 3,1,1,1,1,5
Index: 6 of: 3,1,1,1,1,5

{2,2,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,3,1,1

Index: 3 of: 2,2,1,3,3,1,1

Index: 4 of: 2,2,1,3,3,1,1

Index: 5 of: 2,2,1,3,3,1,1

Index: 6 of: 2,2,1,3,3,1,1

{5,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,1,1,3

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 5,1,1,1,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,1,3
Index: 5 of: 5,1,1,1,1,3
Index: 6 of: 5,1,1,1,1,3

{2,2,1,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,2,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,1,4
Index: 3 of: 2,2,1,1,2,1,4
Index: 4 of: 2,2,1,1,2,1,4
Index: 5 of: 2,2,1,1,2,1,4
Index: 6 of: 2,2,1,1,2,1,4

{2,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,3,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,3,3
Index: 3 of: 2,2,1,1,1,3,3
Index: 4 of: 2,2,1,1,1,3,3
Index: 5 of: 2,2,1,1,1,3,3
Index: 6 of: 2,2,1,1,1,3,3

{2,1,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,2,1,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,2,1,5,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,2,1,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,5,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,5,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,5,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,5,1

{2,1,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,2,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,2,3

Index: 5 of: 2,1,2,2,1,2,3

Index: 6 of: 2,1,2,2,1,2,3

{5,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,3,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,3,1,1,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,3,1,1,1,1,1

Index: 3 of: 5,3,1,1,1,1,1

Index: 4 of: 5,3,1,1,1,1,1

Index: 5 of: 5,3,1,1,1,1,1

Index: 6 of: 5,3,1,1,1,1,1

{1,2,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,1,1,2

Index: 4 of: 1,2,2,4,1,1,2

Index: 5 of: 1,2,2,4,1,1,2

Index: 6 of: 1,2,2,4,1,1,2

{4,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,1,2,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,1,2,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,1,2,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,2,3

Index: 5 of: 4,1,1,1,1,2,3

Index: 6 of: 4,1,1,1,1,2,3

{2,1,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,3,2,1

Index: 5 of: 2,1,2,2,3,2,1

Index: 6 of: 2,1,2,2,3,2,1

{1,5,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,1,2,1

Index: 3 of: 1,5,1,2,1,2,1

Index: 4 of: 1,5,1,2,1,2,1

Index: 5 of: 1,5,1,2,1,2,1

Index: 6 of: 1,5,1,2,1,2,1

{2,3,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,2,1,2

Index: 3 of: 2,3,1,2,2,1,2

Index: 4 of: 2,3,1,2,2,1,2

Index: 5 of: 2,3,1,2,2,1,2

Index: 6 of: 2,3,1,2,2,1,2

{1,2,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,5

Index: 4 of: 1,2,1,1,1,2,5

Index: 5 of: 1,2,1,1,1,2,5

Index: 6 of: 1,2,1,1,1,2,5

{1,1,1,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,4,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,4,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,4,3

Index: 5 of: 1,1,1,2,1,4,3

Index: 6 of: 1,1,1,2,1,4,3

{1,1,3,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,2,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,2,3

Index: 5 of: 1,1,3,2,1,2,3

Index: 6 of: 1,1,3,2,1,2,3

{2,4,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,3

Index: 3 of: 2,4,1,1,1,3

Index: 4 of: 2,4,1,1,1,3

Index: 5 of: 2,4,1,1,1,3

Index: 6 of: 2,4,1,1,1,3

{1,1,2,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,2,1,1

Index: 5 of: 1,1,2,5,2,1,1

Index: 6 of: 1,1,2,5,2,1,1

{4,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,3,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,3,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,3,1,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,3,1,1,1
Index: 5 of: 4,1,2,3,1,1,1
Index: 6 of: 4,1,2,3,1,1,1

{4,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,1,2,1

Index: 3 of: 4,2,1,2,1,2,1

Index: 4 of: 4,2,1,2,1,2,1

Index: 5 of: 4,2,1,2,1,2,1

Index: 6 of: 4,2,1,2,1,2,1

{2,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,1,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,1,1,2

Index: 3 of: 2,5,1,1,1,1,2

Index: 4 of: 2,5,1,1,1,1,2

Index: 5 of: 2,5,1,1,1,1,2

Index: 6 of: 2,5,1,1,1,1,2

{2,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,4

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,4

Index: 5 of: 2,1,3,1,1,1,4

Index: 6 of: 2,1,3,1,1,1,4

{5,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,2,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,2,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,2,2,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,2,1,1

Index: 5 of: 5,1,1,2,2,1,1

Index: 6 of: 5,1,1,2,2,1,1

{1,3,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,2,2,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,2,2
Index: 4 of: 1,3,1,2,2,2,2
Index: 5 of: 1,3,1,2,2,2,2
Index: 6 of: 1,3,1,2,2,2,2

{2,4,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,1,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,2,2,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,2,1,1
Index: 3 of: 2,4,1,2,2,1,1
Index: 4 of: 2,4,1,2,2,1,1
Index: 5 of: 2,4,1,2,2,1,1
Index: 6 of: 2,4,1,2,2,1,1

{5,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,1,2

Index: 3 of: 5,2,1,1,1,2

Index: 4 of: 5,2,1,1,1,2

Index: 5 of: 5,2,1,1,1,2

Index: 6 of: 5,2,1,1,1,2

{1,3,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,4,1

Index: 4 of: 1,3,1,2,1,4,1

Index: 5 of: 1,3,1,2,1,4,1

Index: 6 of: 1,3,1,2,1,4,1

{1,4,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,2,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,2,3

Index: 4 of: 1,4,1,1,1,2,3

Index: 5 of: 1,4,1,1,1,2,3

Index: 6 of: 1,4,1,1,1,2,3

{2,2,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,2,1

Index: 3 of: 2,2,2,2,2,1

Index: 4 of: 2,2,2,2,2,1

Index: 5 of: 2,2,2,2,2,1

Index: 6 of: 2,2,2,2,2,1

{2,1,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,5,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,5,1,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,5,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,5,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,5,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 5
 hit a wall at[3][8] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 2,1,1,2,5,1,1
 Index: 6 of: 2,1,1,2,5,1,1

{2,1,1,1,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,6,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,6,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,6,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,6,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,6,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,6,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 6
hit a wall at[2][9] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,6,1,1
Index: 6 of: 2,1,1,1,6,1,1

{1,1,2,1,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,3,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,3,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,1,3,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,1,3,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,1,3,4
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,3,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,3,4

Index: 6 of: 1,1,2,1,1,3,4

{2,2,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,3,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,3,3,1

Index: 3 of: 2,2,1,1,3,3,1

Index: 4 of: 2,2,1,1,3,3,1

Index: 5 of: 2,2,1,1,3,3,1

Index: 6 of: 2,2,1,1,3,3,1

{2,3,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,2,2

Index: 3 of: 2,3,2,1,1,2,2

Index: 4 of: 2,3,2,1,1,2,2

Index: 5 of: 2,3,2,1,1,2,2

Index: 6 of: 2,3,2,1,1,2,2

{2,2,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,4,1,2

Index: 3 of: 2,2,1,1,4,1,2

Index: 4 of: 2,2,1,1,4,1,2

Index: 5 of: 2,2,1,1,4,1,2

Index: 6 of: 2,2,1,1,4,1,2

{1,1,2,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,1,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,1,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,5

Index: 6 of: 1,1,2,1,2,1,5

{1,1,1,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,2,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,2,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,5

Index: 5 of: 1,1,1,1,2,2,5

Index: 6 of: 1,1,1,1,2,2,5

{1,2,1,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,3,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,3,2,1
Index: 4 of: 1,2,1,3,3,2,1
Index: 5 of: 1,2,1,3,3,2,1
Index: 6 of: 1,2,1,3,3,2,1

{3,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,4,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,4,1,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,4,1,1,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,4,1,1,1,1
Index: 4 of: 3,2,4,1,1,1,1
Index: 5 of: 3,2,4,1,1,1,1
Index: 6 of: 3,2,4,1,1,1,1

{2,4,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,2,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,2,1,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,1,2,1
Index: 3 of: 2,4,2,1,1,2,1
Index: 4 of: 2,4,2,1,1,2,1
Index: 5 of: 2,4,2,1,1,2,1
Index: 6 of: 2,4,2,1,1,2,1

{1,2,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,5,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,5,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,5,1,1,1

Index: 4 of: 1,2,2,5,1,1,1

Index: 5 of: 1,2,2,5,1,1,1

Index: 6 of: 1,2,2,5,1,1,1

{1,2,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,2,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,2,2,1

Index: 4 of: 1,2,1,4,2,2,1

Index: 5 of: 1,2,1,4,2,2,1

Index: 6 of: 1,2,1,4,2,2,1

{4,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,2,2

Index: 5 of: 4,1,1,2,1,2,2

Index: 6 of: 4,1,1,2,1,2,2

{1,1,2,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,2,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,2,1,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 5 of: 1,1,2,3,2,1,3

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 1,1,2,3,2,1,3

{1,3,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,1,2,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,1,2,4
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,1,2,4
 Index: 4 of: 1,3,1,1,1,2,4
 Index: 5 of: 1,3,1,1,1,2,4
 Index: 6 of: 1,3,1,1,1,2,4

{5,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,1,2,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,2,1,1,2,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,2,1,1,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 5,1,2,1,1,2,1
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,1,2,1

Index: 5 of: 5,1,2,1,1,2,1

Index: 6 of: 5,1,2,1,1,2,1

{1,2,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,4

Index: 4 of: 1,2,2,2,1,1,4

Index: 5 of: 1,2,2,2,1,1,4

Index: 6 of: 1,2,2,2,1,1,4

{1,1,2,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,3,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,3,2

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,3,2

{1,2,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,4,2

Index: 4 of: 1,2,1,2,1,4,2

Index: 5 of: 1,2,1,2,1,4,2

Index: 6 of: 1,2,1,2,1,4,2

{2,4,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,3,1,1

Index: 3 of: 2,4,1,1,3,1,1

Index: 4 of: 2,4,1,1,3,1,1
Index: 5 of: 2,4,1,1,3,1,1
Index: 6 of: 2,4,1,1,3,1,1

{2,2,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,1,2,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,2,2
Index: 3 of: 2,2,2,1,2,2,2
Index: 4 of: 2,2,2,1,2,2,2
Index: 5 of: 2,2,2,1,2,2,2
Index: 6 of: 2,2,2,1,2,2,2

{1,1,1,1,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,4,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,4,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,4,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,4,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,4,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,4,4
 Index: 5 of: 1,1,1,1,1,4,4
 Index: 6 of: 1,1,1,1,1,4,4

{2,1,3,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,3,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,3,2,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,3,2,2,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,2,2,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
Index: 3 of: 2,1,3,2,2,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,2,1,2
Index: 5 of: 2,1,3,2,2,1,2
Index: 6 of: 2,1,3,2,2,1,2

{1,1,1,3,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,3,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,3,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,3,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,3,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,2,2
Index: 5 of: 1,1,1,3,3,2,2
Index: 6 of: 1,1,1,3,3,2,2

{5,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,3,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,3,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,3,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,3,1,1

Index: 5 of: 5,1,1,1,3,1,1

Index: 6 of: 5,1,1,1,3,1,1

{2,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,1,1,3

Index: 3 of: 2,2,3,1,1,1,3

Index: 4 of: 2,2,3,1,1,1,3

Index: 5 of: 2,2,3,1,1,1,3

Index: 6 of: 2,2,3,1,1,1,3

{2,1,3,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,3,1

Index: 5 of: 2,1,3,2,1,3,1

Index: 6 of: 2,1,3,2,1,3,1

{1,4,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,2,1,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,1,1,2

Index: 4 of: 1,4,2,2,1,1,2

Index: 5 of: 1,4,2,2,1,1,2

Index: 6 of: 1,4,2,2,1,1,2

{2,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,1,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,2,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,3,1
Index: 3 of: 2,3,1,1,2,3,1
Index: 4 of: 2,3,1,1,2,3,1
Index: 5 of: 2,3,1,1,2,3,1
Index: 6 of: 2,3,1,1,2,3,1

{3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,2,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,2,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,1,2,1

Index: 4 of: 3,2,2,2,1,2,1

Index: 5 of: 3,2,2,2,1,2,1

Index: 6 of: 3,2,2,2,1,2,1

{1,5,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,2,2,1

Index: 3 of: 1,5,1,1,2,2,1

Index: 4 of: 1,5,1,1,2,2,1

Index: 5 of: 1,5,1,1,2,2,1

Index: 6 of: 1,5,1,1,2,2,1

{2,1,1,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,2,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,2,3

Index: 6 of: 2,1,1,1,3,2,3

{2,1,2,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,2,2,1

Index: 5 of: 2,1,2,3,2,2,1

Index: 6 of: 2,1,2,3,2,2,1

{2,1,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,1,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,5
Index: 5 of: 2,1,2,1,1,5
Index: 6 of: 2,1,2,1,1,5

{1,1,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,1,6
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,1,6
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,6
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,6

Index: 6 of: 1,1,2,1,1,6

{2,1,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,6,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,6,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,6,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,6,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,6,1

Index: 6 of: 2,1,1,1,1,6,1

{5,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,1,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,1,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,1,1,1,2

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,1,1,2

Index: 5 of: 5,1,2,1,1,1,2

Index: 6 of: 5,1,2,1,1,1,2

{2,2,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,2,2,1,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,2,2
Index: 3 of: 2,2,2,2,1,2,2
Index: 4 of: 2,2,2,2,1,2,2
Index: 5 of: 2,2,2,2,1,2,2
Index: 6 of: 2,2,2,2,1,2,2

{1,1,3,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,3,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,3,1,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,3,1,2

Index: 5 of: 1,1,3,2,3,1,2

Index: 6 of: 1,1,3,2,3,1,2

{2,2,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,4,1,1

Index: 3 of: 2,2,1,2,4,1,1

Index: 4 of: 2,2,1,2,4,1,1

Index: 5 of: 2,2,1,2,4,1,1

Index: 6 of: 2,2,1,2,4,1,1

{4,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,3,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,3,1,1,1

Index: 3 of: 4,2,1,3,1,1,1

Index: 4 of: 4,2,1,3,1,1,1

Index: 5 of: 4,2,1,3,1,1,1

Index: 6 of: 4,2,1,3,1,1,1

{1,1,1,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,2,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,1,3

Index: 5 of: 1,1,1,4,2,1,3

Index: 6 of: 1,1,1,4,2,1,3

{1,3,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,4,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,4,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,1,2,1

Index: 4 of: 1,3,1,4,1,2,1

Index: 5 of: 1,3,1,4,1,2,1

Index: 6 of: 1,3,1,4,1,2,1

{2,3,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,3,1,2

Index: 3 of: 2,3,1,1,3,1,2

Index: 4 of: 2,3,1,1,3,1,2

Index: 5 of: 2,3,1,1,3,1,2

Index: 6 of: 2,3,1,1,3,1,2

{1,3,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,2,1,1
Index: 4 of: 1,3,2,3,2,1,1
Index: 5 of: 1,3,2,3,2,1,1
Index: 6 of: 1,3,2,3,2,1,1

{1,1,1,4,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,4,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,1,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,1,3,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,3,2
Index: 5 of: 1,1,1,4,1,3,2
Index: 6 of: 1,1,1,4,1,3,2

{1,2,1,3,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,1,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,4
Index: 4 of: 1,2,1,3,1,1,4
Index: 5 of: 1,2,1,3,1,1,4
Index: 6 of: 1,2,1,3,1,1,4

{3,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{3,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,3,1,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,1,1,3,1,1

You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,1,3,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,1,3,1,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,3,1,1,3,1,1
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 5 of: 3,3,1,1,3,1,1
 Index: 6 of: 3,3,1,1,3,1,1

{1,1,5,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,5,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,5,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,5,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,1,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 1,1,5,1,2,1,2

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,2,1,2

Index: 5 of: 1,1,5,1,2,1,2

Index: 6 of: 1,1,5,1,2,1,2

{2,1,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,5,1,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,5,1,2,1,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,5,1,2,1,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right

Index: 3 of: 2,1,5,1,2,1,1

You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,2,1,1

Index: 5 of: 2,1,5,1,2,1,1

Index: 6 of: 2,1,5,1,2,1,1

{1,1,5,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,5,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,5,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,5,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,1,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 1,1,5,1,1,3,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 1,1,5,1,1,3,1
 Index: 5 of: 1,1,5,1,1,3,1
 Index: 6 of: 1,1,5,1,1,3,1

{1,2,3,1,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,3,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,2,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,1,3

Index: 4 of: 1,2,3,1,2,1,3

Index: 5 of: 1,2,3,1,2,1,3

Index: 6 of: 1,2,3,1,2,1,3

{2,2,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,2,1,2

Index: 3 of: 2,2,3,1,2,1,2

Index: 4 of: 2,2,3,1,2,1,2
Index: 5 of: 2,2,3,1,2,1,2
Index: 6 of: 2,2,3,1,2,1,2

{1,1,3,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,2,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,2,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,2,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,3,1
Index: 5 of: 1,1,3,2,2,3,1
Index: 6 of: 1,1,3,2,2,3,1

{2,2,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,1,3,1

Index: 3 of: 2,2,3,1,1,3,1

Index: 4 of: 2,2,3,1,1,3,1

Index: 5 of: 2,2,3,1,1,3,1

Index: 6 of: 2,2,3,1,1,3,1

{4,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,2,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,2,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 4,1,1,1,2,2,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,2,2
Index: 5 of: 4,1,1,1,2,2,2
Index: 6 of: 4,1,1,1,2,2,2

{4,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,1,2,1,2
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,1,2,1,2
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,1,2,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,2,1,2
Index: 5 of: 4,1,2,1,2,1,2
Index: 6 of: 4,1,2,1,2,1,2

{2,3,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,3,1,1,1

Index: 3 of: 2,3,2,3,1,1,1

Index: 4 of: 2,3,2,3,1,1,1

Index: 5 of: 2,3,2,3,1,1,1

Index: 6 of: 2,3,2,3,1,1,1

{1,2,2,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,2,2,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,2,2,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,2,2,2
 Index: 4 of: 1,2,2,2,2,2
 Index: 5 of: 1,2,2,2,2,2
 Index: 6 of: 1,2,2,2,2,2

{4,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,1,4,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,1,4,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,1,4,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,4,1

Index: 5 of: 4,1,1,1,1,4,1

Index: 6 of: 4,1,1,1,1,4,1

{3,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,2,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,2,2,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,2,2,1,1

Index: 5 of: 3,1,3,2,2,1,1

Index: 6 of: 3,1,3,2,2,1,1

{1,2,2,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,2,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,2,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,1,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,1,4,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,4,1
Index: 4 of: 1,2,2,2,1,4,1
Index: 5 of: 1,2,2,2,1,4,1
Index: 6 of: 1,2,2,2,1,4,1

{1,3,2,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,1,2,3
You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,1,2,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,2,3
Index: 4 of: 1,3,2,1,1,2,3
Index: 5 of: 1,3,2,1,1,2,3
Index: 6 of: 1,3,2,1,1,2,3

{3,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,4,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,4,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,4,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,1,1,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,1,1,2

Index: 5 of: 3,1,1,4,1,1,2

Index: 6 of: 3,1,1,4,1,1,2

{1,3,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,4,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,4,1,2

Index: 4 of: 1,3,1,1,4,1,2

Index: 5 of: 1,3,1,1,4,1,2

Index: 6 of: 1,3,1,1,4,1,2

{1,1,1,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,2,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,2,3

Index: 5 of: 1,1,1,1,4,2,3

Index: 6 of: 1,1,1,1,4,2,3

{1,1,1,2,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,2,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,2,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,5

Index: 5 of: 1,1,1,2,1,2,5

Index: 6 of: 1,1,1,2,1,2,5

{1,3,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,3,1

Index: 4 of: 1,3,1,1,3,3,1

Index: 5 of: 1,3,1,1,3,3,1

Index: 6 of: 1,3,1,1,3,3,1

{3,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,4,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,4,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,4,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,4,2,1

Index: 5 of: 3,1,1,1,4,2,1

Index: 6 of: 3,1,1,1,4,2,1

{2,3,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,1,3

Index: 3 of: 2,3,1,2,1,1,3

Index: 4 of: 2,3,1,2,1,1,3

Index: 5 of: 2,3,1,2,1,1,3

Index: 6 of: 2,3,1,2,1,1,3

{5,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,2,1,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,2,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,2,1,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,1,2,1

Index: 5 of: 5,1,1,2,1,2,1

Index: 6 of: 5,1,1,2,1,2,1

{2,1,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,2,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,2,2,1

Index: 5 of: 2,1,4,1,2,2,1

Index: 6 of: 2,1,4,1,2,2,1

{1,1,2,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,6,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,6,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,6,1,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,6,1,1,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,6,1,1,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 6
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,6,1,1,1

Index: 5 of: 1,1,2,6,1,1,1

Index: 6 of: 1,1,2,6,1,1,1

{1,2,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,5,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,5,1,1

Index: 4 of: 1,2,1,2,5,1,1

Index: 5 of: 1,2,1,2,5,1,1

Index: 6 of: 1,2,1,2,5,1,1

{3,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,1,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,1,2
Index: 4 of: 3,2,3,1,1,2
Index: 5 of: 3,2,3,1,1,2
Index: 6 of: 3,2,3,1,1,2

{2,2,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,4,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,4,1,1,2,1

Index: 3 of: 2,2,4,1,1,2,1

Index: 4 of: 2,2,4,1,1,2,1

Index: 5 of: 2,2,4,1,1,2,1

Index: 6 of: 2,2,4,1,1,2,1

{1,2,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,4,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,4,1,1

Index: 4 of: 1,2,3,1,4,1,1

Index: 5 of: 1,2,3,1,4,1,1

Index: 6 of: 1,2,3,1,4,1,1

{3,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,3,2,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,3,2,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,2,1,1,1

Index: 4 of: 3,2,3,2,1,1,1

Index: 5 of: 3,2,3,2,1,1,1

Index: 6 of: 3,2,3,2,1,1,1

{3,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,2,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,2,1,2

Index: 4 of: 3,2,1,2,2,1,2

Index: 5 of: 3,2,1,2,2,1,2

Index: 6 of: 3,2,1,2,2,1,2

{2,1,1,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,2,3,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 5 of: 2,1,1,3,2,3,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 2,1,1,3,2,3,1

{2,1,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,5

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,2,5

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,2,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,2,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,2,5

Index: 6 of: 2,1,1,1,1,2,5

{3,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,3,1

Index: 4 of: 3,2,1,2,1,3,1

Index: 5 of: 3,2,1,2,1,3,1

Index: 6 of: 3,2,1,2,1,3,1

{2,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,4

Index: 3 of: 2,3,1,1,1,4

Index: 4 of: 2,3,1,1,1,4

Index: 5 of: 2,3,1,1,1,4

Index: 6 of: 2,3,1,1,1,4

{2,2,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,3,2

Index: 3 of: 2,2,1,2,1,3,2

Index: 4 of: 2,2,1,2,1,3,2

Index: 5 of: 2,2,1,2,1,3,2

Index: 6 of: 2,2,1,2,1,3,2

{4,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,4,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,4,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,4,1,1,1,1

Index: 3 of: 4,4,1,1,1,1

Index: 4 of: 4,4,1,1,1,1

Index: 5 of: 4,4,1,1,1,1

Index: 6 of: 4,4,1,1,1,1

{3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,2

Index: 5 of: 3,1,1,2,2,2

Index: 6 of: 3,1,1,2,2,2

{1,1,1,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,6,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,6,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,6,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,6,1,2,1

Index: 5 of: 1,1,1,6,1,2,1

Index: 6 of: 1,1,1,6,1,2,1

{3,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,1,2,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,1,2,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,1,1,2,3
 Index: 4 of: 3,2,1,1,1,2,3
 Index: 5 of: 3,2,1,1,1,2,3
 Index: 6 of: 3,2,1,1,1,2,3

{1,5,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,5,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,5,2,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,5,2,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,5,2,1,2,1,1
 Index: 3 of: 1,5,2,1,2,1,1
 Index: 4 of: 1,5,2,1,2,1,1

Index: 5 of: 1,5,2,1,2,1,1

Index: 6 of: 1,5,2,1,2,1,1

{3,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,4,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,4,1

Index: 5 of: 3,1,1,2,1,4,1

Index: 6 of: 3,1,1,2,1,4,1

{1,1,1,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,6,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,6,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,6,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,6,1,1

Index: 5 of: 1,1,1,2,6,1,1

Index: 6 of: 1,1,1,2,6,1,1

{2,1,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,3,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,3,1,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

 Index: 5 of: 2,1,1,3,3,1,2
 Index: 6 of: 2,1,1,3,3,1,2

{3,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,3,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,3,3,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,3,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,3,3,1,1
 You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,3,1,1
Index: 5 of: 3,1,1,3,3,1,1
Index: 6 of: 3,1,1,3,3,1,1

{2,1,1,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,5,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,5,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,5,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,5,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,5,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,1,1,2
Index: 5 of: 2,1,1,5,1,1,2
Index: 6 of: 2,1,1,5,1,1,2

{4,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,2,1,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,2,1,1,1

Index: 5 of: 4,1,3,2,1,1,1

Index: 6 of: 4,1,3,2,1,1,1

{1,1,3,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,5,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,5,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,5,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,5,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,5,1,1
 Index: 5 of: 1,1,3,1,5,1,1
 Index: 6 of: 1,1,3,1,5,1,1

{3,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,2,2,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,2,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,2,2,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,2,2,3
 Index: 5 of: 3,1,1,1,2,2,3
 Index: 6 of: 3,1,1,1,2,2,3

{3,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,1,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,1,3,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,3,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,1,3,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,1,1,3,2
 Index: 5 of: 3,1,2,1,1,3,2
 Index: 6 of: 3,1,2,1,1,3,2

{3,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,4,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,4,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,4,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,4,2

Index: 5 of: 3,1,1,1,1,4,2

Index: 6 of: 3,1,1,1,1,4,2

{1,4,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,3,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,3,1,1

Index: 4 of: 1,4,2,1,3,1,1

Index: 5 of: 1,4,2,1,3,1,1

Index: 6 of: 1,4,2,1,3,1,1

{2,1,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 2,1,1,4,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,1,3
Index: 5 of: 2,1,1,4,1,1,3
Index: 6 of: 2,1,1,4,1,1,3

{1,3,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,3,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,3,2,1
Index: 4 of: 1,3,2,1,3,2,1
Index: 5 of: 1,3,2,1,3,2,1
Index: 6 of: 1,3,2,1,3,2,1

{2,1,1,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,2,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,2,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,2,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,2,4

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,2,4

{1,3,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,1,2

Index: 4 of: 1,3,4,1,1,2

Index: 5 of: 1,3,4,1,1,2

Index: 6 of: 1,3,4,1,1,2

{1,1,4,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,2,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,2,2,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,2,2,2
Index: 5 of: 1,1,4,1,2,2,2
Index: 6 of: 1,1,4,1,2,2,2

{1,1,4,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,1,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,1,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,1,4,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,4,1
Index: 5 of: 1,1,4,1,1,4,1
Index: 6 of: 1,1,4,1,1,4,1

{1,1,4,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,2,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,2,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,2,2,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,2,2,1
Index: 5 of: 1,1,4,2,2,2,1
Index: 6 of: 1,1,4,2,2,2,1

{1,3,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,2,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,2,1,1,1

Index: 4 of: 1,3,4,2,1,1,1

Index: 5 of: 1,3,4,2,1,1,1

Index: 6 of: 1,3,4,2,1,1,1

{1,2,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,2,2
Index: 4 of: 1,2,4,1,1,2,2
Index: 5 of: 1,2,4,1,1,2,2
Index: 6 of: 1,2,4,1,1,2,2

{2,1,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,2,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,2,2,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,2,2,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,2,2,2
Index: 5 of: 2,1,3,1,2,2,2
Index: 6 of: 2,1,3,1,2,2,2

{1,4,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,4,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,4,1,1,1

Index: 4 of: 1,4,1,4,1,1,1

Index: 5 of: 1,4,1,4,1,1,1

Index: 6 of: 1,4,1,4,1,1,1

{2,2,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,3,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,2,3,2,1,1
 Index: 3 of: 2,2,2,3,2,1,1
 Index: 4 of: 2,2,2,3,2,1,1
 Index: 5 of: 2,2,2,3,2,1,1
 Index: 6 of: 2,2,2,3,2,1,1

{1,1,1,2,4,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,4,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,4,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,4,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,4,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,4,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,1,3

Index: 5 of: 1,1,1,2,4,1,3

Index: 6 of: 1,1,1,2,4,1,3

{2,1,1,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,1,4

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,1,4

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,1,4

{2,1,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,4,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,4,1

Index: 5 of: 2,1,3,1,1,4,1

Index: 6 of: 2,1,3,1,1,4,1

{1,2,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,5,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,5,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,5,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,1,2,1

Index: 4 of: 1,2,5,1,1,2,1

Index: 5 of: 1,2,5,1,1,2,1

Index: 6 of: 1,2,5,1,1,2,1

{2,1,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,5,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,5,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,5,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,5,1,1
Index: 5 of: 2,1,2,1,5,1,1
Index: 6 of: 2,1,2,1,5,1,1

{1,4,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,1,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,2,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,2,3,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,3,1
Index: 4 of: 1,4,1,1,2,3,1
Index: 5 of: 1,4,1,1,2,3,1
Index: 6 of: 1,4,1,1,2,3,1

{1,1,3,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,4,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,4,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,1,1,2

Index: 5 of: 1,1,3,4,1,1,2

Index: 6 of: 1,1,3,4,1,1,2

{2,2,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,4,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,4,2,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,4,2,1,1,1
 Index: 3 of: 2,2,4,2,1,1,1
 Index: 4 of: 2,2,4,2,1,1,1
 Index: 5 of: 2,2,4,2,1,1,1
 Index: 6 of: 2,2,4,2,1,1,1

{1,1,3,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,1,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,1,5,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,5,1

Index: 5 of: 1,1,3,1,1,5,1

Index: 6 of: 1,1,3,1,1,5,1

{2,3,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,1,1,2

Index: 3 of: 2,3,2,2,1,1,2

Index: 4 of: 2,3,2,2,1,1,2

Index: 5 of: 2,3,2,2,1,1,2

Index: 6 of: 2,3,2,2,1,1,2

{1,1,1,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,3,2

Index: 5 of: 1,1,1,2,3,3,2

Index: 6 of: 1,1,1,2,3,3,2

{3,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,2,1

Index: 5 of: 3,1,2,2,2,1

Index: 6 of: 3,1,2,2,2,1

{1,1,3,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,3,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,3,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,1,3

Index: 5 of: 1,1,3,1,3,1,3

Index: 6 of: 1,1,3,1,3,1,3

{3,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,2,2

Index: 4 of: 3,2,2,1,1,2,2

Index: 5 of: 3,2,2,1,1,2,2

Index: 6 of: 3,2,2,1,1,2,2

{2,3,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,3,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,1,2,1

Index: 3 of: 2,3,1,3,1,2,1

Index: 4 of: 2,3,1,3,1,2,1

Index: 5 of: 2,3,1,3,1,2,1

Index: 6 of: 2,3,1,3,1,2,1

{1,2,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,2,1,2
Index: 4 of: 1,2,3,2,2,1,2
Index: 5 of: 1,2,3,2,2,1,2
Index: 6 of: 1,2,3,2,2,1,2

{1,1,1,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,6,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,6,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,6,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,6,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,6,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,6,1,2

Index: 5 of: 1,1,1,1,6,1,2

Index: 6 of: 1,1,1,1,6,1,2

{1,1,1,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,3,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,3,3

Index: 5 of: 1,1,1,3,1,3,3

Index: 6 of: 1,1,1,3,1,3,3

{1,2,1,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,1,1,5
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,2,1,1,5
 Index: 4 of: 1,2,1,2,1,1,5
 Index: 5 of: 1,2,1,2,1,1,5
 Index: 6 of: 1,2,1,2,1,1,5

{2,2,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,2,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,2,2,3
 Index: 3 of: 2,2,1,1,2,2,3
 Index: 4 of: 2,2,1,1,2,2,3
 Index: 5 of: 2,2,1,1,2,2,3
 Index: 6 of: 2,2,1,1,2,2,3

{2,2,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,4,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,4,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,4,2
Index: 3 of: 2,2,1,1,1,4,2
Index: 4 of: 2,2,1,1,1,4,2
Index: 5 of: 2,2,1,1,1,4,2
Index: 6 of: 2,2,1,1,1,4,2

{1,1,6,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,6,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,6,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,6,1,2,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,6,1,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 6
Successfully moved 6 to the right
Index: 3 of: 1,1,6,1,2,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,1,2,1,1
Index: 5 of: 1,1,6,1,2,1,1
Index: 6 of: 1,1,6,1,2,1,1

{1,1,3,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,3,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,3,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,3,1,1

Index: 5 of: 1,1,3,3,3,1,1

Index: 6 of: 1,1,3,3,3,1,1

{2,1,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,1,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,1,4

Index: 5 of: 2,1,2,2,1,1,4

Index: 6 of: 2,1,2,2,1,1,4

{1,3,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,3,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,2,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,4,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,4,1,1
Index: 4 of: 1,3,1,2,4,1,1
Index: 5 of: 1,3,1,2,4,1,1
Index: 6 of: 1,3,1,2,4,1,1

{1,1,1,5,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,1,1,5,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,5,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,5,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,3,1

Index: 5 of: 1,1,1,5,1,3,1

Index: 6 of: 1,1,1,5,1,3,1

{1,1,2,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,2,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,2,3
Index: 6 of: 1,1,2,1,3,2,3

{3,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,1,2,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,1,2,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,1,2,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,2,1,2
Index: 5 of: 3,1,3,1,2,1,2
Index: 6 of: 3,1,3,1,2,1,2

{2,1,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,3,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,3,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,3,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,2,2

Index: 6 of: 2,1,1,2,3,2,2

{1,1,2,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,4,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,4,1

Index: 6 of: 1,1,2,2,2,4,1

{1,2,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,2,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,2,2,3
 Index: 4 of: 1,2,2,1,2,2,3
 Index: 5 of: 1,2,2,1,2,2,3
 Index: 6 of: 1,2,2,1,2,2,3

{4,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,2,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,2,2,1,2,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,2,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,2,1,2,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,1,2,1

Index: 5 of: 4,1,2,2,1,2,1

Index: 6 of: 4,1,2,2,1,2,1

{1,1,1,5,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,2,1,2

Index: 5 of: 1,1,1,5,2,1,2

Index: 6 of: 1,1,1,5,2,1,2

{1,2,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,4,2

Index: 4 of: 1,2,2,1,1,4,2

Index: 5 of: 1,2,2,1,1,4,2

Index: 6 of: 1,2,2,1,1,4,2

{2,1,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,2,3,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,2,3,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,3,2
Index: 5 of: 2,1,2,1,2,3,2
Index: 6 of: 2,1,2,1,2,3,2

{2,1,4,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,4,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,1,2,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,2,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,2,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,2,1,2

Index: 5 of: 2,1,4,1,2,1,2

Index: 6 of: 2,1,4,1,2,1,2

{1,6,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,2,1,1,1

Index: 3 of: 1,6,1,2,1,1,1

Index: 4 of: 1,6,1,2,1,1,1

Index: 5 of: 1,6,1,2,1,1,1

Index: 6 of: 1,6,1,2,1,1,1

{2,1,2,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,5,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,5,1

Index: 5 of: 2,1,2,1,1,5,1

Index: 6 of: 2,1,2,1,1,5,1

{2,4,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,2,1,1

Index: 3 of: 2,4,2,1,2,1,1

Index: 4 of: 2,4,2,1,2,1,1

Index: 5 of: 2,4,2,1,2,1,1

Index: 6 of: 2,4,2,1,2,1,1

{2,1,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,1,1,3,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,3,1

Index: 5 of: 2,1,4,1,1,3,1

Index: 6 of: 2,1,4,1,1,3,1

{5,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,1,2,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,1,2,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,1,2,2

Index: 5 of: 5,1,1,1,1,2,2

Index: 6 of: 5,1,1,1,1,2,2

{1,1,2,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,4,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,4,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,4,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 1,1,2,4,1,2,2
 Index: 5 of: 1,1,2,4,1,2,2
 Index: 6 of: 1,1,2,4,1,2,2

{1,2,6,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,6,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,6,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,6,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,6,1,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 6
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,6,1,1,1
Index: 4 of: 1,2,6,1,1,1
Index: 5 of: 1,2,6,1,1,1
Index: 6 of: 1,2,6,1,1,1

{1,1,1,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,5
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,5
Index: 5 of: 1,1,1,1,3,5
Index: 6 of: 1,1,1,1,3,5

{1,2,1,3,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,3,1

Index: 4 of: 1,2,1,3,2,3,1

Index: 5 of: 1,2,1,3,2,3,1

Index: 6 of: 1,2,1,3,2,3,1

{2,1,1,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,5,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,5,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,5,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,5,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,5,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,5,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,5,2,1

Index: 6 of: 2,1,1,1,5,2,1

{1,3,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,2,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,1,3
Index: 4 of: 1,3,1,2,2,1,3
Index: 5 of: 1,3,1,2,2,1,3
Index: 6 of: 1,3,1,2,2,1,3

{2,1,2,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,3,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,3,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,3,1,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,3,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,1,3
Index: 5 of: 2,1,2,1,3,1,3
Index: 6 of: 2,1,2,1,3,1,3

{1,4,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,4,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,1,4
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,4
Index: 4 of: 1,4,1,1,1,4
Index: 5 of: 1,4,1,1,1,4
Index: 6 of: 1,4,1,1,1,4

{4,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{4,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,1,2,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,2,1,3

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,2,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,1,3

Index: 5 of: 4,1,1,1,2,1,3

Index: 6 of: 4,1,1,1,2,1,3

{3,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,1,1,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,1,2,1

Index: 5 of: 3,1,4,1,1,2,1

Index: 6 of: 3,1,4,1,1,2,1

{1,1,2,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,1,2,1

Index: 5 of: 1,1,2,5,1,2,1

Index: 6 of: 1,1,2,5,1,2,1

{1,1,3,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,1,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,5
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,5
Index: 5 of: 1,1,3,1,1,5
Index: 6 of: 1,1,3,1,1,5

{2,1,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,2,3,1,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,3,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,3,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,3,1,2
 Index: 5 of: 2,1,2,2,3,1,2
 Index: 6 of: 2,1,2,2,3,1,2

{2,1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,4,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,4,2,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,4,2,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 2,1,4,2,2,1,1

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,2,2,1,1

Index: 5 of: 2,1,4,2,2,1,1

Index: 6 of: 2,1,4,2,2,1,1

{1,1,1,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,6

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,6

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,1,6

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,1,6

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,6

Index: 5 of: 1,1,1,1,2,1,6

Index: 6 of: 1,1,1,1,2,1,6

{1,1,1,2,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,2,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,2,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,2,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,2,1,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,1,5
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,5
Index: 5 of: 1,1,1,2,2,1,5
Index: 6 of: 1,1,1,2,2,1,5

{4,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,2,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,2,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,2,1,2

Index: 5 of: 4,1,1,2,2,1,2

Index: 6 of: 4,1,1,2,2,1,2

{1,2,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,6} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,6

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,6

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,6

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,6

Index: 4 of: 1,2,1,1,1,6

Index: 5 of: 1,2,1,1,1,6

Index: 6 of: 1,2,1,1,1,6

{1,1,1,2,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,3,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,3,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,3,4

Index: 5 of: 1,1,1,2,1,3,4

Index: 6 of: 1,1,1,2,1,3,4

{1,1,3,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,1,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,1,1,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,4
Index: 5 of: 1,1,3,2,1,1,4
Index: 6 of: 1,1,3,2,1,1,4

{4,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,3,1

Index: 5 of: 4,1,1,2,1,3,1

Index: 6 of: 4,1,1,2,1,3,1

{2,3,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,3,1,1

Index: 3 of: 2,3,2,1,3,1,1

Index: 4 of: 2,3,2,1,3,1,1

Index: 5 of: 2,3,2,1,3,1,1

Index: 6 of: 2,3,2,1,3,1,1

{4,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,3

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,3

Index: 3 of: 4,2,1,1,1,3

Index: 4 of: 4,2,1,1,1,3

Index: 5 of: 4,2,1,1,1,3

Index: 6 of: 4,2,1,1,1,3

{1,3,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,1,4

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,1,4

Index: 4 of: 1,3,1,1,2,1,4

Index: 5 of: 1,3,1,1,2,1,4

Index: 6 of: 1,3,1,1,2,1,4

{2,5,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,5,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,5,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,5,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,5,2,1,1,1,1
Index: 3 of: 2,5,2,1,1,1,1
Index: 4 of: 2,5,2,1,1,1,1
Index: 5 of: 2,5,2,1,1,1,1
Index: 6 of: 2,5,2,1,1,1,1

{1,2,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,3,2

Index: 4 of: 1,2,1,2,2,3,2

Index: 5 of: 1,2,1,2,2,3,2

Index: 6 of: 1,2,1,2,2,3,2

{4,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,1,1,2

Index: 3 of: 4,2,1,2,1,1,2

Index: 4 of: 4,2,1,2,1,1,2

Index: 5 of: 4,2,1,2,1,1,2

Index: 6 of: 4,2,1,2,1,1,2

{1,1,3,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,3,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,3,1,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,1,1,3
Index: 5 of: 1,1,3,3,1,1,3
Index: 6 of: 1,1,3,3,1,1,3

{1,3,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,4,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,4,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,4,2,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,2,1,1
Index: 4 of: 1,3,1,4,2,1,1
Index: 5 of: 1,3,1,4,2,1,1
Index: 6 of: 1,3,1,4,2,1,1

{1,3,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,3,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,3,3

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,3,3

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,3,3

Index: 4 of: 1,3,1,1,1,3,3

Index: 5 of: 1,3,1,1,1,3,3

Index: 6 of: 1,3,1,1,1,3,3

{1,1,2,3,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,2,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,2,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,2,3
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,2,3
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,2,3

{1,2,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,1,5,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,5,1
Index: 4 of: 1,2,1,2,1,5,1
Index: 5 of: 1,2,1,2,1,5,1
Index: 6 of: 1,2,1,2,1,5,1

{5,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,2,2,1,1,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,2,2,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 5,1,2,2,1,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,2,1,1,1
Index: 5 of: 5,1,2,2,1,1,1
Index: 6 of: 5,1,2,2,1,1,1

{2,1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,2,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,2,2,1

Index: 5 of: 2,1,3,2,2,2,1

Index: 6 of: 2,1,3,2,2,2,1

{2,1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,2,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,2,3,1

Index: 5 of: 2,1,2,2,2,3,1

Index: 6 of: 2,1,2,2,2,3,1

{4,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,3,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,3,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,3,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,2,1,1

Index: 5 of: 4,1,1,3,2,1,1

Index: 6 of: 4,1,1,3,2,1,1

{2,2,3,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,1,2,2

Index: 3 of: 2,2,3,1,1,2,2

Index: 4 of: 2,2,3,1,1,2,2

Index: 5 of: 2,2,3,1,1,2,2

Index: 6 of: 2,2,3,1,1,2,2

{2,2,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,3,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,3,2

Index: 3 of: 2,2,2,1,1,3,2

Index: 4 of: 2,2,2,1,1,3,2

Index: 5 of: 2,2,2,1,1,3,2

Index: 6 of: 2,2,2,1,1,3,2

{3,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,5,1,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,5,1,1,1,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 3,1,5,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 3,1,5,1,1,1
 You are currently at [1][8] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,1,5,1,1,1
 You are currently at [2][8] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][9] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][8] on the matrix

 Index: 5 of: 3,1,5,1,1,1
 Index: 6 of: 3,1,5,1,1,1

{1,4,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,2,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,2,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,2,1,1,3
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,1,3
Index: 4 of: 1,4,1,2,1,1,3
Index: 5 of: 1,4,1,2,1,1,3
Index: 6 of: 1,4,1,2,1,1,3

{2,2,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,3,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,3,2,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,1,2,1
Index: 3 of: 2,2,3,2,1,2,1
Index: 4 of: 2,2,3,2,1,2,1
Index: 5 of: 2,2,3,2,1,2,1
Index: 6 of: 2,2,3,2,1,2,1

{1,3,1,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,3,1

Index: 4 of: 1,3,1,3,1,3,1

Index: 5 of: 1,3,1,3,1,3,1

Index: 6 of: 1,3,1,3,1,3,1

{2,2,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,4,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,4,2,1

Index: 3 of: 2,2,1,1,4,2,1

Index: 4 of: 2,2,1,1,4,2,1
Index: 5 of: 2,2,1,1,4,2,1
Index: 6 of: 2,2,1,1,4,2,1

{1,4,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,3,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,3,1,1,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,1,1,2
Index: 4 of: 1,4,1,3,1,1,2
Index: 5 of: 1,4,1,3,1,1,2
Index: 6 of: 1,4,1,3,1,1,2

{1,2,1,4,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,3,1,1

Index: 4 of: 1,2,1,4,3,1,1

Index: 5 of: 1,2,1,4,3,1,1

Index: 6 of: 1,2,1,4,3,1,1

{2,3,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,3,2,1
Index: 3 of: 2,3,1,1,3,2,1
Index: 4 of: 2,3,1,1,3,2,1
Index: 5 of: 2,3,1,1,3,2,1
Index: 6 of: 2,3,1,1,3,2,1

{1,1,2,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,2,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,2,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,2,4

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,2,4

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$

$C^R(9,8) = 16! / 8!(8)!$

Combinations: 12870

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 12870000

*****RUNNING TOTAL CYCLES: 24310000

***PROCESSING SET AT INDEX: 2234

ENDING AT INDEX:*** 2679

{3,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,2,1,1

Index: 4 of: 3,2,2,1,1,2,1,1

Index: 5 of: 3,2,2,1,1,2,1,1

Index: 6 of: 3,2,2,1,1,2,1,1

Index: 7 of: 3,2,2,1,1,2,1,1

{4,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,1,1,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,1,1,3,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,1,1,3,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,1,3,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,3,1,1,1
Index: 5 of: 4,1,1,1,3,1,1,1
Index: 6 of: 4,1,1,1,3,1,1,1
Index: 7 of: 4,1,1,1,3,1,1,1

{1,1,4,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,4,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,4,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,4,1,1

Index: 5 of: 1,1,4,1,4,1,1

Index: 6 of: 1,1,4,1,4,1,1

{1,1,1,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,2,2,1

Index: 5 of: 1,1,1,1,4,2,2,1

Index: 6 of: 1,1,1,1,4,2,2,1

Index: 7 of: 1,1,1,1,4,2,2,1

{1,2,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,4,1

Index: 4 of: 1,2,1,2,2,4,1

Index: 5 of: 1,2,1,2,2,4,1

Index: 6 of: 1,2,1,2,2,4,1

{1,1,2,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,2,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,2,3,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 5 of: 1,1,2,3,2,3,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 1,1,2,3,2,3,1

{3,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,3,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,3,3,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,3,3,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,3,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,3,3,1
Index: 5 of: 3,1,1,1,3,3,1
Index: 6 of: 3,1,1,1,3,3,1

{1,3,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,4,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,1,4,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,1,4,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,1,4,2
 Index: 4 of: 1,3,1,1,1,4,2
 Index: 5 of: 1,3,1,1,1,4,2
 Index: 6 of: 1,3,1,1,1,4,2

{1,1,1,1,2,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,2,1,3,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,2,1,3,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,1,3,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,1,3,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,1,3,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,3,3

Index: 5 of: 1,1,1,1,2,1,3,3

Index: 6 of: 1,1,1,1,2,1,3,3

Index: 7 of: 1,1,1,1,2,1,3,3

{1,2,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,3,2

Index: 4 of: 1,2,2,2,1,3,2

Index: 5 of: 1,2,2,2,1,3,2

Index: 6 of: 1,2,2,2,1,3,2

{2,2,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,1,1,2

Index: 3 of: 2,2,1,3,1,1,1,2

Index: 4 of: 2,2,1,3,1,1,1,2

Index: 5 of: 2,2,1,3,1,1,1,2

Index: 6 of: 2,2,1,3,1,1,1,2

Index: 7 of: 2,2,1,3,1,1,1,2

{2,2,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,2,2

Index: 3 of: 2,2,1,3,1,2,2

Index: 4 of: 2,2,1,3,1,2,2

Index: 5 of: 2,2,1,3,1,2,2

Index: 6 of: 2,2,1,3,1,2,2

{1,1,1,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,4,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,4,2,1

Index: 5 of: 1,1,1,3,4,2,1

Index: 6 of: 1,1,1,3,4,2,1

{2,3,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,2,1,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,2,1,1

Index: 3 of: 2,3,1,1,2,2,1,1

Index: 4 of: 2,3,1,1,2,2,1,1

Index: 5 of: 2,3,1,1,2,2,1,1

Index: 6 of: 2,3,1,1,2,2,1,1

Index: 7 of: 2,3,1,1,2,2,1,1

{1,2,1,2,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,3,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,3,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,2,2

Index: 4 of: 1,2,1,2,3,2,2

Index: 5 of: 1,2,1,2,3,2,2

Index: 6 of: 1,2,1,2,3,2,2

{1,1,1,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,1,4

Index: 5 of: 1,1,1,1,4,1,4

Index: 6 of: 1,1,1,1,4,1,4

{3,2,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,2,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,2,1,1

Index: 4 of: 3,2,2,2,2,1,1

Index: 5 of: 3,2,2,2,2,1,1

Index: 6 of: 3,2,2,2,2,1,1

{3,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,4,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,4,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,4,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,4,1,2

Index: 5 of: 3,1,1,1,4,1,2

Index: 6 of: 3,1,1,1,4,1,2

{1,1,1,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,1,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,1,2,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,2,4

Index: 5 of: 1,1,1,2,1,1,2,4

Index: 6 of: 1,1,1,2,1,1,2,4

Index: 7 of: 1,1,1,2,1,1,2,4

{2,4,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,3,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,3,1,1,1,1

Index: 3 of: 2,4,3,1,1,1,1

Index: 4 of: 2,4,3,1,1,1,1

Index: 5 of: 2,4,3,1,1,1,1

Index: 6 of: 2,4,3,1,1,1,1

{1,2,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,3,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,3,1

Index: 4 of: 1,2,1,1,1,3,3,1

Index: 5 of: 1,2,1,1,1,3,3,1

Index: 6 of: 1,2,1,1,1,3,3,1

Index: 7 of: 1,2,1,1,1,3,3,1

{3,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,3,1,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,3,1,1,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,3,1,1,2,1
 Index: 4 of: 3,2,3,1,1,2,1
 Index: 5 of: 3,2,3,1,1,2,1
 Index: 6 of: 3,2,3,1,1,2,1

{2,2,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,4,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,4,1,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,4,1,1,1,2
 Index: 3 of: 2,2,4,1,1,1,2
 Index: 4 of: 2,2,4,1,1,1,2
 Index: 5 of: 2,2,4,1,1,1,2
 Index: 6 of: 2,2,4,1,1,1,2

{1,4,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,3,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,3,1,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,3,1,1,1,1

Index: 4 of: 1,4,1,3,1,1,1,1

Index: 5 of: 1,4,1,3,1,1,1,1

Index: 6 of: 1,4,1,3,1,1,1,1

Index: 7 of: 1,4,1,3,1,1,1,1

{1,2,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,2,3

Index: 4 of: 1,2,3,1,1,2,3

Index: 5 of: 1,2,3,1,1,2,3

Index: 6 of: 1,2,3,1,1,2,3

{4,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,2,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,2,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,2,3,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,3,1

Index: 5 of: 4,1,1,1,2,3,1

Index: 6 of: 4,1,1,1,2,3,1

{2,2,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,1,1,3

Index: 3 of: 2,2,1,1,2,1,1,3

Index: 4 of: 2,2,1,1,2,1,1,3

Index: 5 of: 2,2,1,1,2,1,1,3

Index: 6 of: 2,2,1,1,2,1,1,3

Index: 7 of: 2,2,1,1,2,1,1,3

{1,2,2,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,3,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,3,1,3

Index: 4 of: 1,2,2,1,3,1,3

Index: 5 of: 1,2,2,1,3,1,3

Index: 6 of: 1,2,2,1,3,1,3

{5,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,2,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 5,1,1,2,1,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,2,1,1,2
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 5,1,1,2,1,1,2
 Index: 5 of: 5,1,1,2,1,1,2
 Index: 6 of: 5,1,1,2,1,1,2

{3,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,2,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,2,1,1,4
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,2,1,1,4
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,2,1,1,4
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,1,4

Index: 5 of: 3,1,1,2,1,1,4

Index: 6 of: 3,1,1,2,1,1,4

{2,1,1,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,3,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,3,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][3] on the matrix

Index: 5 of: 2,1,1,3,3,2,1

Index: 6 of: 2,1,1,3,3,2,1

{1,1,1,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,5,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,5,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,5,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,5,2

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,5,2

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,5,2

Index: 5 of: 1,1,1,1,1,5,2

Index: 6 of: 1,1,1,1,1,5,2

Index: 7 of: 1,1,1,1,1,5,2

{1,1,1,3,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,2,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,2,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,2,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,2,1,3
 Index: 5 of: 1,1,1,3,1,2,1,3
 Index: 6 of: 1,1,1,3,1,2,1,3
 Index: 7 of: 1,1,1,3,1,2,1,3

{1,2,2,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,5,1
 You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,5,1

Index: 4 of: 1,2,2,1,1,5,1

Index: 5 of: 1,2,2,1,1,5,1

Index: 6 of: 1,2,2,1,1,5,1

{1,1,1,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,3,1

Index: 5 of: 1,1,1,2,3,1,3,1

Index: 6 of: 1,1,1,2,3,1,3,1

Index: 7 of: 1,1,1,2,3,1,3,1

{1,1,2,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,3,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,3,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,3,2,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,2,1,1

Index: 6 of: 1,1,2,2,3,2,1,1

Index: 7 of: 1,1,2,2,3,2,1,1

{1,1,2,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,2,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,2,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,2,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,3,2

Index: 6 of: 1,1,2,1,1,2,3,2

Index: 7 of: 1,1,2,1,1,2,3,2

{3,1,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,3,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,3,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,3,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,3,3

Index: 5 of: 3,1,1,1,1,3,3

Index: 6 of: 3,1,1,1,1,3,3

{3,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,2,2

Index: 4 of: 3,2,1,2,1,2,2

Index: 5 of: 3,2,1,2,1,2,2

Index: 6 of: 3,2,1,2,1,2,2

{2,1,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,4,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,4,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,4,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,1,1,2

Index: 5 of: 2,1,2,4,1,1,2

Index: 6 of: 2,1,2,4,1,1,2

{3,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,1,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,1,1,2,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,1,1,2,1

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,1,1,2,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,1,1,2,1

Index: 5 of: 3,1,2,2,1,1,2,1

Index: 6 of: 3,1,2,2,1,1,2,1

Index: 7 of: 3,1,2,2,1,1,2,1

{1,3,1,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,4,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,4,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,4,2,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,4,2,1
 Index: 4 of: 1,3,1,1,4,2,1
 Index: 5 of: 1,3,1,1,4,2,1
 Index: 6 of: 1,3,1,1,4,2,1

{2,1,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,1,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,1,3,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,3,1,2
 You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,3,1,2
Index: 5 of: 2,1,2,1,1,3,1,2
Index: 6 of: 2,1,2,1,1,3,1,2
Index: 7 of: 2,1,2,1,1,3,1,2

{2,2,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,1,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,1,5
Index: 3 of: 2,2,1,1,1,1,5
Index: 4 of: 2,2,1,1,1,1,5
Index: 5 of: 2,2,1,1,1,1,5
Index: 6 of: 2,2,1,1,1,1,5

{1,3,2,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,3,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,3,1,2

Index: 4 of: 1,3,2,1,3,1,2

Index: 5 of: 1,3,2,1,3,1,2

Index: 6 of: 1,3,2,1,3,1,2

{1,1,1,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,4,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,4,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,4,1,2
 Index: 5 of: 1,1,1,1,2,4,1,2
 Index: 6 of: 1,1,1,1,2,4,1,2
 Index: 7 of: 1,1,1,1,2,4,1,2

{2,1,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,3,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,3,2,2,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,2,2,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,2,2,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,2,1,1,1

Index: 5 of: 2,1,3,2,2,1,1,1

Index: 6 of: 2,1,3,2,2,1,1,1

Index: 7 of: 2,1,3,2,2,1,1,1

{1,1,5,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,5,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,2,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,2,1,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,1,2,1

Index: 5 of: 1,1,5,2,1,2,1

Index: 6 of: 1,1,5,2,1,2,1

{1,1,1,2,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,3,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,1,3,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,1,3,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,3,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,3,2,2
Index: 5 of: 1,1,1,2,1,3,2,2
Index: 6 of: 1,1,1,2,1,3,2,2
Index: 7 of: 1,1,1,2,1,3,2,2

{2,1,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,3,1,1,3,1
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,3,1,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,1,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,1,1,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,1,1,3,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,3,1,1,3,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 2,1,1,3,1,1,3,1
 Index: 7 of: 2,1,1,3,1,1,3,1

{1,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,1,1,3,1
 You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,1,3,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,1,3,1

Index: 4 of: 1,4,1,1,1,1,3,1

Index: 5 of: 1,4,1,1,1,1,3,1

Index: 6 of: 1,4,1,1,1,1,3,1

Index: 7 of: 1,4,1,1,1,1,3,1

{2,1,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,3,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,3,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 5 of: 2,1,1,2,1,3,2,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,3,2,1
Index: 7 of: 2,1,1,2,1,3,2,1

{1,1,1,1,1,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,4,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,4,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,4,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,4,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,4,3,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,4,3,1
Index: 5 of: 1,1,1,1,1,4,3,1
Index: 6 of: 1,1,1,1,1,4,3,1
Index: 7 of: 1,1,1,1,1,4,3,1

{3,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,3,1

Index: 5 of: 3,1,1,2,2,3,1

Index: 6 of: 3,1,1,2,2,3,1

{3,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,3,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,3,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,3,1,1,1

Index: 4 of: 3,2,2,3,1,1,1

Index: 5 of: 3,2,2,3,1,1,1

Index: 6 of: 3,2,2,3,1,1,1

{3,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 3,1,2,2,1,2,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,1,2,2
Index: 5 of: 3,1,2,2,1,2,2
Index: 6 of: 3,1,2,2,1,2,2

{1,1,5,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,2,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,2,2,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,2,1,1
Index: 5 of: 1,1,5,2,2,1,1
Index: 6 of: 1,1,5,2,2,1,1

{1,2,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,2,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,2,2,1

Index: 4 of: 1,2,1,1,3,2,2,1

Index: 5 of: 1,2,1,1,3,2,2,1

Index: 6 of: 1,2,1,1,3,2,2,1

Index: 7 of: 1,2,1,1,3,2,2,1

{4,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,1,1,2

Index: 5 of: 4,1,1,2,1,1,1,2

Index: 6 of: 4,1,1,2,1,1,1,2

Index: 7 of: 4,1,1,2,1,1,1,2

{1,1,3,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,4,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,4,1,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,1,1,1,1

Index: 5 of: 1,1,3,4,1,1,1,1

Index: 6 of: 1,1,3,4,1,1,1,1

Index: 7 of: 1,1,3,4,1,1,1,1

{1,1,2,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,3,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,3,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 5 of: 1,1,2,2,1,3,3
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,3,3

{1,1,4,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,2,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,2,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,2,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,2,1,1,2
Index: 5 of: 1,1,4,1,2,1,1,2
Index: 6 of: 1,1,4,1,2,1,1,2
Index: 7 of: 1,1,4,1,2,1,1,2

{1,1,1,1,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,6,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,6,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,6,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,6,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,6,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,6,1,1,1

Index: 5 of: 1,1,1,1,6,1,1,1

Index: 6 of: 1,1,1,1,6,1,1,1

Index: 7 of: 1,1,1,1,6,1,1,1

{3,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,3,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,3,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,3,1,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,3,1,1,1

Index: 5 of: 3,3,1,3,1,1,1

Index: 6 of: 3,3,1,3,1,1,1

{1,1,1,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,6,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,6,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,6,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,6,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,6,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,6,2,1
 Index: 5 of: 1,1,1,1,6,2,1
 Index: 6 of: 1,1,1,1,6,2,1

{1,3,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,3,1,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,3,1,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,3,1,1,2,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,3,1,1,2,2
 Index: 4 of: 1,3,3,1,1,2,2
 Index: 5 of: 1,3,3,1,1,2,2
 Index: 6 of: 1,3,3,1,1,2,2

{1,1,2,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,2,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,2,3

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,2,3

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][6] - discard sequence

*****DECISION!!*****

You are currently at [4][4] on the matrix

Index: 7 of: 1,1,2,2,1,1,2,3

{2,2,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,3,2

Index: 3 of: 2,2,1,1,2,3,2

Index: 4 of: 2,2,1,1,2,3,2

Index: 5 of: 2,2,1,1,2,3,2

Index: 6 of: 2,2,1,1,2,3,2

{2,1,2,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,2,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,2,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,2,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,2,2,2
 Index: 5 of: 2,1,2,2,2,2,2
 Index: 6 of: 2,1,2,2,2,2,2

{2,2,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,1,5,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,1,5,1
 Index: 3 of: 2,2,1,1,1,5,1
 Index: 4 of: 2,2,1,1,1,5,1
 Index: 5 of: 2,2,1,1,1,5,1

Index: 6 of: 2,2,1,1,1,5,1

{1,1,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,1,1,3

Index: 5 of: 1,1,1,4,1,1,1,3

Index: 6 of: 1,1,1,4,1,1,1,3

Index: 7 of: 1,1,1,4,1,1,1,3

{2,1,2,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,4,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,4,1

Index: 5 of: 2,1,2,2,1,4,1

Index: 6 of: 2,1,2,2,1,4,1

{3,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,3,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,3,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,3,2,1,2
 Index: 5 of: 3,1,1,3,2,1,2
 Index: 6 of: 3,1,1,3,2,1,2

{2,2,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,3,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,3,2,1,1
 Index: 3 of: 2,2,1,1,3,2,1,1
 Index: 4 of: 2,2,1,1,3,2,1,1
 Index: 5 of: 2,2,1,1,3,2,1,1
 Index: 6 of: 2,2,1,1,3,2,1,1
 Index: 7 of: 2,2,1,1,3,2,1,1

{1,1,2,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,1,1,2

Index: 5 of: 1,1,2,5,1,1,2

Index: 6 of: 1,1,2,5,1,1,2

{3,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,1,3

Index: 4 of: 3,2,1,2,1,1,3

Index: 5 of: 3,2,1,2,1,1,3

Index: 6 of: 3,2,1,2,1,1,3

{1,6,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,1,2,1
Index: 3 of: 1,6,1,1,1,2,1
Index: 4 of: 1,6,1,1,1,2,1
Index: 5 of: 1,6,1,1,1,2,1
Index: 6 of: 1,6,1,1,1,2,1

{3,1,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,2,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,2,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,2,1,1

Index: 5 of: 3,1,2,1,2,2,1,1

Index: 6 of: 3,1,2,1,2,2,1,1

Index: 7 of: 3,1,2,1,2,2,1,1

{1,2,1,1,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,4,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,4,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,4,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,2,2
Index: 4 of: 1,2,1,1,4,2,2
Index: 5 of: 1,2,1,1,4,2,2
Index: 6 of: 1,2,1,1,4,2,2

{2,1,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{2,1,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,2,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,2,2,1,1,2

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,2,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,2,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,2,1,1,2
 Index: 5 of: 2,1,2,2,2,1,1,2
 Index: 6 of: 2,1,2,2,2,1,1,2
 Index: 7 of: 2,1,2,2,2,1,1,2

{1,3,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,3,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,2,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,2,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,2,1,3,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!*****
 You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,3,1
Index: 4 of: 1,3,2,2,1,3,1
Index: 5 of: 1,3,2,2,1,3,1
Index: 6 of: 1,3,2,2,1,3,1

{1,1,2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,2,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,2,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,2,1,3

Index: 6 of: 1,1,2,1,2,2,1,3

Index: 7 of: 1,1,2,1,2,2,1,3

{1,4,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,4,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,4,1

Index: 4 of: 1,4,1,1,1,4,1

Index: 5 of: 1,4,1,1,1,4,1

Index: 6 of: 1,4,1,1,1,4,1

{1,4,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,4,1,2,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,2,1,2,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,2,2
Index: 4 of: 1,4,1,2,1,2,2
Index: 5 of: 1,4,1,2,1,2,2
Index: 6 of: 1,4,1,2,1,2,2

{2,3,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,1,2,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,2,2,1
Index: 3 of: 2,3,2,1,2,2,1
Index: 4 of: 2,3,2,1,2,2,1
Index: 5 of: 2,3,2,1,2,2,1
Index: 6 of: 2,3,2,1,2,2,1

{3,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,4,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,4,1,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 3,1,4,1,2,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,2,1,1

Index: 5 of: 3,1,4,1,2,1,1

Index: 6 of: 3,1,4,1,2,1,1

{3,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,5,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,5,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,5,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,5,1,1,1

Index: 5 of: 3,1,1,5,1,1,1

Index: 6 of: 3,1,1,5,1,1,1

{1,1,2,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,1,4

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,1,4

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,1,4

{3,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,1,3,1
Index: 5 of: 3,1,1,1,2,1,3,1
Index: 6 of: 3,1,1,1,2,1,3,1
Index: 7 of: 3,1,1,1,2,1,3,1

{3,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,1,3
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,3
Index: 5 of: 3,1,2,1,1,1,3
Index: 6 of: 3,1,2,1,1,1,3
Index: 7 of: 3,1,2,1,1,1,3

{2,1,3,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,1,3

Index: 5 of: 2,1,3,2,1,1,3

Index: 6 of: 2,1,3,2,1,1,3

{2,1,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,1,2,1

Index: 5 of: 2,1,2,1,3,1,2,1

Index: 6 of: 2,1,2,1,3,1,2,1

Index: 7 of: 2,1,2,1,3,1,2,1

{1,1,1,1,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,4,2,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,4,2,1,2
 Index: 5 of: 1,1,1,1,4,2,1,2
 Index: 6 of: 1,1,1,1,4,2,1,2
 Index: 7 of: 1,1,1,1,4,2,1,2

{3,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,2,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,2,2,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,2,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,2,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,2,1,2

Index: 5 of: 3,1,1,1,2,2,1,2

Index: 6 of: 3,1,1,1,2,2,1,2

Index: 7 of: 3,1,1,1,2,2,1,2

{2,3,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,4,1,1

Index: 3 of: 2,3,1,1,4,1,1

Index: 4 of: 2,3,1,1,4,1,1

Index: 5 of: 2,3,1,1,4,1,1

Index: 6 of: 2,3,1,1,4,1,1

{2,4,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,2,1,2

Index: 3 of: 2,4,1,1,2,1,2

Index: 4 of: 2,4,1,1,2,1,2

Index: 5 of: 2,4,1,1,2,1,2

Index: 6 of: 2,4,1,1,2,1,2

{5,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [0][0] on the matrix

{5,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,2,1,1,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,2,1,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 5,1,2,1,1,1,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence
*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 5,1,2,1,1,1,1,1

Index: 5 of: 5,1,2,1,1,1,1,1

Index: 6 of: 5,1,2,1,1,1,1,1

Index: 7 of: 5,1,2,1,1,1,1,1

{1,2,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,3,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,1,1,2

Index: 4 of: 1,2,1,2,3,1,1,2

Index: 5 of: 1,2,1,2,3,1,1,2

Index: 6 of: 1,2,1,2,3,1,1,2

Index: 7 of: 1,2,1,2,3,1,1,2

{2,2,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,2,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,2,1,1

Index: 3 of: 2,2,3,2,2,1,1

Index: 4 of: 2,2,3,2,2,1,1

Index: 5 of: 2,2,3,2,2,1,1

Index: 6 of: 2,2,3,2,2,1,1

{1,2,1,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,2,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,2,4
Index: 4 of: 1,2,1,1,2,2,4
Index: 5 of: 1,2,1,1,2,2,4
Index: 6 of: 1,2,1,1,2,2,4

{3,1,1,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,1,1,4
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,1,1,4
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,1,1,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,1,4
Index: 5 of: 3,1,1,1,1,1,4
Index: 6 of: 3,1,1,1,1,1,4

Index: 7 of: 3,1,1,1,1,1,4

{1,2,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,3,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,3,1,1,1

Index: 4 of: 1,2,2,2,3,1,1,1

Index: 5 of: 1,2,2,2,3,1,1,1

Index: 6 of: 1,2,2,2,3,1,1,1

Index: 7 of: 1,2,2,2,3,1,1,1

{3,1,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,3,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,3,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,3,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,3,1,1,1

Index: 5 of: 3,1,2,1,3,1,1,1

Index: 6 of: 3,1,2,1,3,1,1,1

Index: 7 of: 3,1,2,1,3,1,1,1

{5,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,2,1,1

Index: 3 of: 5,2,1,1,2,1,1

Index: 4 of: 5,2,1,1,2,1,1

Index: 5 of: 5,2,1,1,2,1,1

Index: 6 of: 5,2,1,1,2,1,1

{2,1,2,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,2,2

Index: 5 of: 2,1,2,1,3,2,2

Index: 6 of: 2,1,2,1,3,2,2

{2,1,1,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,4,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,4,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,4,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,4,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,3,1

Index: 6 of: 2,1,1,1,4,3,1

{2,2,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,3,1,1

Index: 3 of: 2,2,1,2,1,3,1,1

Index: 4 of: 2,2,1,2,1,3,1,1

Index: 5 of: 2,2,1,2,1,3,1,1

Index: 6 of: 2,2,1,2,1,3,1,1

Index: 7 of: 2,2,1,2,1,3,1,1

{1,1,2,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,2,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,2,1,2

Index: 6 of: 1,1,2,1,3,2,1,2

Index: 7 of: 1,1,2,1,3,2,1,2

{6,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,2,1,1,1,1

Index: 2 of: 6,1,2,1,1,1,1

Index: 3 of: 6,1,2,1,1,1,1

Index: 4 of: 6,1,2,1,1,1,1

Index: 5 of: 6,1,2,1,1,1,1

Index: 6 of: 6,1,2,1,1,1,1

{2,1,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,1,4,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,4,1

Index: 6 of: 2,1,1,1,2,1,4,1

Index: 7 of: 2,1,1,1,2,1,4,1

{1,1,2,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,2,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,2,2,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 1,1,2,3,2,2,2
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

 Index: 6 of: 1,1,2,3,2,2,2

{1,1,1,1,3,2,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,3,2,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,3,2,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,3,2,4

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,2,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,2,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,4
Index: 5 of: 1,1,1,1,3,2,4
Index: 6 of: 1,1,1,1,3,2,4

{1,2,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,4,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,4,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,4,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,4,2,1

Index: 4 of: 1,2,1,1,1,4,2,1
Index: 5 of: 1,2,1,1,1,4,2,1
Index: 6 of: 1,2,1,1,1,4,2,1
Index: 7 of: 1,2,1,1,1,4,2,1

{1,3,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,1,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,1,5,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,5,1
Index: 4 of: 1,3,1,1,1,5,1
Index: 5 of: 1,3,1,1,1,5,1
Index: 6 of: 1,3,1,1,1,5,1

{1,1,2,1,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,1,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,1,3,1

Index: 6 of: 1,1,2,1,3,1,3,1

Index: 7 of: 1,1,2,1,3,1,3,1

{1,2,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,1,2,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,2,3
Index: 4 of: 1,2,2,2,1,2,3
Index: 5 of: 1,2,2,2,1,2,3
Index: 6 of: 1,2,2,2,1,2,3

{1,1,1,1,1,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,4,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,4,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,4,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,4,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,4,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,4,2,2

Index: 5 of: 1,1,1,1,1,4,2,2

Index: 6 of: 1,1,1,1,1,4,2,2

Index: 7 of: 1,1,1,1,1,4,2,2

{3,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,3,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,1,1,2

Index: 4 of: 3,2,1,3,1,1,2

Index: 5 of: 3,2,1,3,1,1,2

Index: 6 of: 3,2,1,3,1,1,2

{3,1,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,1,1,2

Index: 5 of: 3,1,1,2,2,1,1,2

Index: 6 of: 3,1,1,2,2,1,1,2

Index: 7 of: 3,1,1,2,2,1,1,2

{2,1,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,2,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,1,2,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,1,2,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,1,2,2,1,1
 Index: 5 of: 2,1,3,1,2,2,1,1
 Index: 6 of: 2,1,3,1,2,2,1,1
 Index: 7 of: 2,1,3,1,2,2,1,1

{2,1,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,2,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,2,2,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,2,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,2,2,2
 You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,2,2,2,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,2,2
Index: 6 of: 2,1,1,1,2,2,2,2
Index: 7 of: 2,1,1,1,2,2,2,2

{2,1,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,1,1,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,1,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,1,1,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,1,1,2
Index: 5 of: 2,1,4,1,1,1,1,2

Index: 6 of: 2,1,4,1,1,1,2

Index: 7 of: 2,1,4,1,1,1,2

{1,1,1,3,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,5,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,5,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,5,1,1

Index: 5 of: 1,1,1,3,5,1,1

Index: 6 of: 1,1,1,3,5,1,1

{1,1,1,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,2,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,2,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,1,2,1

Index: 5 of: 1,1,1,4,2,1,2,1

Index: 6 of: 1,1,1,4,2,1,2,1

Index: 7 of: 1,1,1,4,2,1,2,1

{1,1,4,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,2,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,1,2,2

Index: 5 of: 1,1,4,2,1,2,2

Index: 6 of: 1,1,4,2,1,2,2

{1,2,4,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,3,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,3,1,1,1

Index: 4 of: 1,2,4,3,1,1,1
Index: 5 of: 1,2,4,3,1,1,1
Index: 6 of: 1,2,4,3,1,1,1

{1,2,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,1,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,1,1,3,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,3,2
Index: 4 of: 1,2,1,2,1,1,3,2
Index: 5 of: 1,2,1,2,1,1,3,2
Index: 6 of: 1,2,1,2,1,1,3,2
Index: 7 of: 1,2,1,2,1,1,3,2

{1,5,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,2,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,1,1,2

Index: 3 of: 1,5,2,1,1,1,2

Index: 4 of: 1,5,2,1,1,1,2

Index: 5 of: 1,5,2,1,1,1,2

Index: 6 of: 1,5,2,1,1,1,2

{2,3,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,1,3

Index: 3 of: 2,3,1,1,2,1,3

Index: 4 of: 2,3,1,1,2,1,3
Index: 5 of: 2,3,1,1,2,1,3
Index: 6 of: 2,3,1,1,2,1,3

{2,1,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,2,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,2,1,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,2,1,4
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,1,4
Index: 5 of: 2,1,2,1,2,1,4
Index: 6 of: 2,1,2,1,2,1,4

{1,4,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,2,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,2,2,1

Index: 4 of: 1,4,1,2,2,2,1

Index: 5 of: 1,4,1,2,2,2,1

Index: 6 of: 1,4,1,2,2,2,1

{2,1,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,4,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,4,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,4,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,4,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,4,3
 Index: 6 of: 2,1,1,1,1,4,3

{2,1,1,1,2,2,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,2,2,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,2,2,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,2,2,4
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,2,4
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,2,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,2,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,4
Index: 6 of: 2,1,1,1,2,2,4

{2,2,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,3,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,3,1,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,3,1,1
Index: 3 of: 2,2,3,1,3,1,1
Index: 4 of: 2,2,3,1,3,1,1
Index: 5 of: 2,2,3,1,3,1,1
Index: 6 of: 2,2,3,1,3,1,1

{1,2,1,5,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,1,2,1

Index: 4 of: 1,2,1,5,1,2,1

Index: 5 of: 1,2,1,5,1,2,1

Index: 6 of: 1,2,1,5,1,2,1

{3,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,2,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,2,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,2,1,2,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,2,3
Index: 5 of: 3,1,1,2,1,2,3
Index: 6 of: 3,1,1,2,1,2,3

{1,1,5,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,3,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,3,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,3,1,1
Index: 5 of: 1,1,5,1,3,1,1
Index: 6 of: 1,1,5,1,3,1,1

{1,2,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,1,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,1,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,2,2
Index: 4 of: 1,2,1,3,1,1,2,2
Index: 5 of: 1,2,1,3,1,1,2,2
Index: 6 of: 1,2,1,3,1,1,2,2
Index: 7 of: 1,2,1,3,1,1,2,2

{1,1,2,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,3,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,3,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,3,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,1,2,1

Index: 6 of: 1,1,2,2,3,1,2,1

Index: 7 of: 1,1,2,2,3,1,2,1

{1,1,4,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,4,1,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,1,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,1,2,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,1,1,2,1,2
 Index: 5 of: 1,1,4,1,1,2,1,2
 Index: 6 of: 1,1,4,1,1,2,1,2
 Index: 7 of: 1,1,4,1,1,2,1,2

{1,2,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,1,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,1,4,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,1,4,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,4,1,1

Index: 4 of: 1,2,1,2,1,4,1,1

Index: 5 of: 1,2,1,2,1,4,1,1

Index: 6 of: 1,2,1,2,1,4,1,1

Index: 7 of: 1,2,1,2,1,4,1,1

{1,1,1,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,2,2

Index: 5 of: 1,1,1,1,5,2,2

Index: 6 of: 1,1,1,1,5,2,2

{1,2,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,2,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,2,1,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,2,1,1

Index: 4 of: 1,2,2,3,1,2,1,1

Index: 5 of: 1,2,2,3,1,2,1,1

Index: 6 of: 1,2,2,3,1,2,1,1

Index: 7 of: 1,2,2,3,1,2,1,1

{1,2,4,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,2,4,1,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,4,1,2,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,2,2,1
Index: 4 of: 1,2,4,1,2,2,1
Index: 5 of: 1,2,4,1,2,2,1
Index: 6 of: 1,2,4,1,2,2,1

{1,2,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,3,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,3,1,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,1,1,1,1
Index: 4 of: 1,2,3,3,1,1,1,1

Index: 5 of: 1,2,3,3,1,1,1,1

Index: 6 of: 1,2,3,3,1,1,1,1

Index: 7 of: 1,2,3,3,1,1,1,1

{2,1,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,2,1,1

Index: 5 of: 2,1,2,3,1,2,1,1

Index: 6 of: 2,1,2,3,1,2,1,1

Index: 7 of: 2,1,2,3,1,2,1,1

{1,1,2,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,1,2,2

Index: 6 of: 1,1,2,2,1,2,2

Index: 7 of: 1,1,2,2,1,2,2

{1,3,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,4,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,4,1,2,1,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,4,1,2,1,1
 Index: 4 of: 1,3,4,1,2,1,1
 Index: 5 of: 1,3,4,1,2,1,1
 Index: 6 of: 1,3,4,1,2,1,1

{1,1,2,1,1,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,3,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,3,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,3,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,3,2,2
 You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,3,2,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,3,2,2
 Index: 6 of: 1,1,2,1,1,3,2,2
 Index: 7 of: 1,1,2,1,1,3,2,2

{2,1,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,3,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,3,2,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,2,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,2,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,2,1,3
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 2,1,1,3,2,1,3

You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 2,1,1,3,2,1,3

{1,1,2,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,2,4,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,2,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,2,4,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,2,4,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,2,4,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,4,1

Index: 6 of: 1,1,2,1,1,2,4,1

Index: 7 of: 1,1,2,1,1,2,4,1

{1,4,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,2,1,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,2,1,1,1,1

Index: 4 of: 1,4,2,2,1,1,1,1

Index: 5 of: 1,4,2,2,1,1,1,1

Index: 6 of: 1,4,2,2,1,1,1,1

Index: 7 of: 1,4,2,2,1,1,1,1

{3,1,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,3,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,3,1,1

Index: 5 of: 3,1,1,2,1,3,1,1

Index: 6 of: 3,1,1,2,1,3,1,1

Index: 7 of: 3,1,1,2,1,3,1,1

{3,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,4,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,4,1
Index: 4 of: 3,2,1,1,1,4,1
Index: 5 of: 3,2,1,1,1,4,1
Index: 6 of: 3,2,1,1,1,4,1

{2,1,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,2,1,4,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,2,1,4,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,2,1,4,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,1,4,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,2,1,4,1,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,4,1,1

Index: 7 of: 2,1,1,2,1,4,1,1

{3,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,3,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,3,1,1

Index: 4 of: 3,2,1,2,3,1,1

Index: 5 of: 3,2,1,2,3,1,1

Index: 6 of: 3,2,1,2,3,1,1

{1,3,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,2,2,1

Index: 4 of: 1,3,3,1,2,2,1

Index: 5 of: 1,3,3,1,2,2,1

Index: 6 of: 1,3,3,1,2,2,1

{3,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,3,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,2,3,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,2,3,2,1
 Index: 5 of: 3,1,1,2,3,2,1
 Index: 6 of: 3,1,1,2,3,2,1

{1,1,1,3,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,2,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,2,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,1,3,1
Index: 5 of: 1,1,1,3,2,1,3,1
Index: 6 of: 1,1,1,3,2,1,3,1
Index: 7 of: 1,1,1,3,2,1,3,1

{1,1,5,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,2,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,2,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,2,1,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,1,1,2
Index: 5 of: 1,1,5,2,1,1,2
Index: 6 of: 1,1,5,2,1,1,2

{1,1,3,1,4,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,4,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,4,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,4,1,2

Index: 5 of: 1,1,3,1,4,1,2

Index: 6 of: 1,1,3,1,4,1,2

{1,4,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,1,2,2,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,2,2,1
Index: 4 of: 1,4,1,1,1,2,2,1
Index: 5 of: 1,4,1,1,1,2,2,1
Index: 6 of: 1,4,1,1,1,2,2,1
Index: 7 of: 1,4,1,1,1,2,2,1

{1,1,1,3,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,1,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,1,2,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,2,3
Index: 5 of: 1,1,1,3,1,1,2,3
Index: 6 of: 1,1,1,3,1,1,2,3
Index: 7 of: 1,1,1,3,1,1,2,3

{1,3,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,2,1,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,2,1,2,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,2,1,1
Index: 4 of: 1,3,2,2,1,2,1,1
Index: 5 of: 1,3,2,2,1,2,1,1
Index: 6 of: 1,3,2,2,1,2,1,1
Index: 7 of: 1,3,2,2,1,2,1,1

{2,2,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,1,2,1

Index: 3 of: 2,2,1,4,1,2,1

Index: 4 of: 2,2,1,4,1,2,1

Index: 5 of: 2,2,1,4,1,2,1

Index: 6 of: 2,2,1,4,1,2,1

{1,6,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,2,1,1

Index: 3 of: 1,6,1,1,2,1,1

Index: 4 of: 1,6,1,1,2,1,1

Index: 5 of: 1,6,1,1,2,1,1

Index: 6 of: 1,6,1,1,2,1,1

{1,1,1,3,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,1,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,5

Index: 5 of: 1,1,1,3,1,1,5

Index: 6 of: 1,1,1,3,1,1,5

{5,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,2,1,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,2,1,1,1,1

Index: 3 of: 5,2,2,1,1,1,1

Index: 4 of: 5,2,2,1,1,1,1

Index: 5 of: 5,2,2,1,1,1,1

Index: 6 of: 5,2,2,1,1,1,1

{2,2,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,4,1

Index: 3 of: 2,2,1,1,2,4,1

Index: 4 of: 2,2,1,1,2,4,1

Index: 5 of: 2,2,1,1,2,4,1

Index: 6 of: 2,2,1,1,2,4,1

{1,1,2,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,4,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,4,1

Index: 6 of: 1,1,2,1,3,4,1

{2,2,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,3,1,1,1

Index: 3 of: 2,2,1,2,3,1,1,1

Index: 4 of: 2,2,1,2,3,1,1,1

Index: 5 of: 2,2,1,2,3,1,1,1

Index: 6 of: 2,2,1,2,3,1,1,1

Index: 7 of: 2,2,1,2,3,1,1,1

{1,2,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,3,2,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,3,2,1,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,3,2,1,1,2
 Index: 4 of: 1,2,1,3,2,1,1,2
 Index: 5 of: 1,2,1,3,2,1,1,2
 Index: 6 of: 1,2,1,3,2,1,1,2
 Index: 7 of: 1,2,1,3,2,1,1,2

{1,3,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,2,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,2,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,2,3,1,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,3,1,2
Index: 4 of: 1,3,1,2,3,1,2
Index: 5 of: 1,3,1,2,3,1,2
Index: 6 of: 1,3,1,2,3,1,2

{3,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,2,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,2,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,3,1

Index: 4 of: 3,2,1,1,2,3,1

Index: 5 of: 3,2,1,1,2,3,1

Index: 6 of: 3,2,1,1,2,3,1

{1,2,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,2,1,2

Index: 4 of: 1,2,1,1,3,2,1,2

Index: 5 of: 1,2,1,1,3,2,1,2

Index: 6 of: 1,2,1,1,3,2,1,2

Index: 7 of: 1,2,1,1,3,2,1,2

{2,1,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,3,1

Index: 5 of: 2,1,3,1,1,1,3,1

Index: 6 of: 2,1,3,1,1,1,3,1

Index: 7 of: 2,1,3,1,1,1,3,1

{1,1,4,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,2,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,2,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,2,1,2,1
Index: 5 of: 1,1,4,1,2,1,2,1
Index: 6 of: 1,1,4,1,2,1,2,1
Index: 7 of: 1,1,4,1,2,1,2,1

{4,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,1,2,1

Index: 3 of: 4,2,2,1,1,2,1

Index: 4 of: 4,2,2,1,1,2,1

Index: 5 of: 4,2,2,1,1,2,1

Index: 6 of: 4,2,2,1,1,2,1

{3,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,3,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,3,1,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,3,1,1,1,1

Index: 4 of: 3,3,3,1,1,1,1

Index: 5 of: 3,3,3,1,1,1,1

Index: 6 of: 3,3,3,1,1,1,1

{2,1,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,2,1,2

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,2,1,2
Index: 5 of: 2,1,3,1,1,2,1,2
Index: 6 of: 2,1,3,1,1,2,1,2
Index: 7 of: 2,1,3,1,1,2,1,2

{1,2,1,1,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,4,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,4,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,4,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,4,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,1,3
Index: 4 of: 1,2,1,1,4,1,3
Index: 5 of: 1,2,1,1,4,1,3
Index: 6 of: 1,2,1,1,4,1,3

{1,1,2,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,1,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,1,4

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,1,4

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,1,4

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,1,4

You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,1,4

You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,1,4

You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 7 of: 1,1,2,2,1,1,1,4

You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

{1,2,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,3,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,3,1,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,3,1,1,2
Index: 4 of: 1,2,3,3,1,1,2
Index: 5 of: 1,2,3,3,1,1,2
Index: 6 of: 1,2,3,3,1,1,2

{1,1,1,1,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,1,7} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,1,7
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,7
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,7
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,7
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,7
 Index: 5 of: 1,1,1,1,1,7
 Index: 6 of: 1,1,1,1,1,7

{2,2,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,2,2,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,2,1,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,2,2,1,2,1,1
 Index: 3 of: 2,2,2,2,1,2,1,1

Index: 4 of: 2,2,2,2,1,2,1,1
Index: 5 of: 2,2,2,2,1,2,1,1
Index: 6 of: 2,2,2,2,1,2,1,1
Index: 7 of: 2,2,2,2,1,2,1,1

{1,1,6,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,6,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,6,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,6,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,6,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 6

Successfully moved 6 to the right

Index: 3 of: 1,1,6,2,1,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 1,1,6,2,1,1,1

Index: 5 of: 1,1,6,2,1,1,1

Index: 6 of: 1,1,6,2,1,1,1

{1,4,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,1,2,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,2,2

Index: 4 of: 1,4,2,1,1,2,2

Index: 5 of: 1,4,2,1,1,2,2

Index: 6 of: 1,4,2,1,1,2,2

{1,4,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,3,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,3,2

Index: 4 of: 1,4,1,1,1,3,2

Index: 5 of: 1,4,1,1,1,3,2

Index: 6 of: 1,4,1,1,1,3,2

{2,3,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,3,1,1

Index: 3 of: 2,3,1,1,1,3,1,1

Index: 4 of: 2,3,1,1,1,3,1,1

Index: 5 of: 2,3,1,1,1,3,1,1

Index: 6 of: 2,3,1,1,1,3,1,1

Index: 7 of: 2,3,1,1,1,3,1,1

{3,1,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,1,2,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,1,2,1

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,1,2,1

You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,2,1

Index: 5 of: 3,1,3,1,1,2,1

Index: 6 of: 3,1,3,1,1,2,1

Index: 7 of: 3,1,3,1,1,2,1

{2,3,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,4,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,4,1,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,3,4,1,1,1,1
 Index: 3 of: 2,3,4,1,1,1,1
 Index: 4 of: 2,3,4,1,1,1,1
 Index: 5 of: 2,3,4,1,1,1,1
 Index: 6 of: 2,3,4,1,1,1,1

{3,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,3,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,3,1,2,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,3,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,3,1,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,2,2

Index: 5 of: 3,1,1,3,1,2,2

Index: 6 of: 3,1,1,3,1,2,2

{1,1,2,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,4,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,4,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,4,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,4,1,1,1

Index: 6 of: 1,1,2,2,4,1,1,1

Index: 7 of: 1,1,2,2,4,1,1,1

{4,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,3,1

Index: 3 of: 4,2,1,1,1,3,1

Index: 4 of: 4,2,1,1,1,3,1

Index: 5 of: 4,2,1,1,1,3,1

Index: 6 of: 4,2,1,1,1,3,1

{1,3,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,2,2,1

Index: 4 of: 1,3,2,1,1,2,2,1

Index: 5 of: 1,3,2,1,1,2,2,1

Index: 6 of: 1,3,2,1,1,2,2,1

Index: 7 of: 1,3,2,1,1,2,2,1

{1,3,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,5

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,5

Index: 4 of: 1,3,1,1,1,5

Index: 5 of: 1,3,1,1,1,5

Index: 6 of: 1,3,1,1,1,5

{1,2,1,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,3,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,3,3

Index: 4 of: 1,2,1,2,1,3,3

Index: 5 of: 1,2,1,2,1,3,3

Index: 6 of: 1,2,1,2,1,3,3

{3,1,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,1,2,2

Index: 5 of: 3,1,1,1,2,1,2,2

Index: 6 of: 3,1,1,1,2,1,2,2

Index: 7 of: 3,1,1,1,2,1,2,2

{4,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,1,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,1,1,1,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,1,1,1,1

Index: 5 of: 4,1,3,1,1,1,1,1

Index: 6 of: 4,1,3,1,1,1,1,1

Index: 7 of: 4,1,3,1,1,1,1,1

{2,1,3,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,3,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,1,2,1
Index: 5 of: 2,1,3,3,1,2,1
Index: 6 of: 2,1,3,3,1,2,1

{1,4,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,1,3,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,3,1

Index: 4 of: 1,4,1,2,1,3,1

Index: 5 of: 1,4,1,2,1,3,1

Index: 6 of: 1,4,1,2,1,3,1

{1,2,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,3,1

Index: 4 of: 1,2,2,1,1,2,3,1

Index: 5 of: 1,2,2,1,1,2,3,1

Index: 6 of: 1,2,2,1,1,2,3,1

Index: 7 of: 1,2,2,1,1,2,3,1

{1,1,2,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,2,2,4
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,2,2,4
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,2,4
Index: 6 of: 1,1,2,1,2,2,4

{5,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{5,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 5,1,1,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 1 of: 5,1,1,1,2,2,1
You are currently at [0][5] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 5,1,1,1,2,2,1
You are currently at [1][5] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,1,2,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,2,2,1

Index: 5 of: 5,1,1,1,2,2,1

Index: 6 of: 5,1,1,1,2,2,1

{1,5,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,3,1,1,1

Index: 3 of: 1,5,1,3,1,1,1

Index: 4 of: 1,5,1,3,1,1,1

Index: 5 of: 1,5,1,3,1,1,1

Index: 6 of: 1,5,1,3,1,1,1

{2,1,1,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,4,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,4,1

Index: 6 of: 2,1,1,1,3,4,1

{2,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,1,1,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,1,1,3
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,1,3
Index: 5 of: 2,1,4,1,1,1,3
Index: 6 of: 2,1,4,1,1,1,3

{2,1,3,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,1,2,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,1,2,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,1,2,3
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,2,3

Index: 5 of: 2,1,3,1,1,2,3

Index: 6 of: 2,1,3,1,1,2,3

{1,2,2,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,2,2

Index: 4 of: 1,2,2,3,1,2,2

Index: 5 of: 1,2,2,3,1,2,2

Index: 6 of: 1,2,2,3,1,2,2

{1,2,1,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,2,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,1,3

Index: 4 of: 1,2,1,3,2,1,3

Index: 5 of: 1,2,1,3,2,1,3

Index: 6 of: 1,2,1,3,2,1,3

{1,2,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,1,4

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,1,4

Index: 4 of: 1,2,1,1,1,2,1,4

Index: 5 of: 1,2,1,1,1,2,1,4

Index: 6 of: 1,2,1,1,1,2,1,4

Index: 7 of: 1,2,1,1,1,2,1,4

{2,2,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,1,1,2

Index: 3 of: 2,2,1,2,2,1,1,2

Index: 4 of: 2,2,1,2,2,1,1,2

Index: 5 of: 2,2,1,2,2,1,1,2

Index: 6 of: 2,2,1,2,2,1,1,2

Index: 7 of: 2,2,1,2,2,1,1,2

{2,1,4,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,3,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 2,1,4,3,1,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,3,1,1,1

Index: 5 of: 2,1,4,3,1,1,1

Index: 6 of: 2,1,4,3,1,1,1

{1,1,1,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,3,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,3,1,5
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,3,1,5
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,3,1,5
 Index: 5 of: 1,1,1,1,3,1,5
 Index: 6 of: 1,1,1,1,3,1,5

{2,1,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,4,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,4,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,4,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,4,1,1,1
 You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,4,1,1,1
Index: 5 of: 2,1,2,1,4,1,1,1
Index: 6 of: 2,1,2,1,4,1,1,1
Index: 7 of: 2,1,2,1,4,1,1,1

{2,2,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,3,1,1,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,1,1,2,1
Index: 3 of: 2,2,3,1,1,1,2,1
Index: 4 of: 2,2,3,1,1,1,2,1
Index: 5 of: 2,2,3,1,1,1,2,1
Index: 6 of: 2,2,3,1,1,1,2,1
Index: 7 of: 2,2,3,1,1,1,2,1

{1,1,1,2,2,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,3,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,3,3

Index: 5 of: 1,1,1,2,2,3,3

Index: 6 of: 1,1,1,2,2,3,3

{1,1,1,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,5,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,5,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,5,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,5,2
 Index: 5 of: 1,1,1,2,1,5,2
 Index: 6 of: 1,1,1,2,1,5,2

{1,2,1,1,2,1,5} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,1,5} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,1,5
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,1,5
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,1,5
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,5
Index: 4 of: 1,2,1,1,2,1,5
Index: 5 of: 1,2,1,1,2,1,5
Index: 6 of: 1,2,1,1,2,1,5

{2,2,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,2,3,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,3,1,1
Index: 3 of: 2,2,2,2,3,1,1
Index: 4 of: 2,2,2,2,3,1,1
Index: 5 of: 2,2,2,2,3,1,1
Index: 6 of: 2,2,2,2,3,1,1

{1,1,5,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,1,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,1,1,2,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,1,2,2

Index: 5 of: 1,1,5,1,1,2,2

Index: 6 of: 1,1,5,1,1,2,2

{1,2,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,5,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,5,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,2,1,1
Index: 4 of: 1,2,1,5,2,1,1
Index: 5 of: 1,2,1,5,2,1,1
Index: 6 of: 1,2,1,5,2,1,1

{1,1,1,3,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,3,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,3,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,3,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,1,2,1
Index: 5 of: 1,1,1,3,3,1,2,1
Index: 6 of: 1,1,1,3,3,1,2,1
Index: 7 of: 1,1,1,3,3,1,2,1

{2,2,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,1,1,3

Index: 3 of: 2,2,2,1,1,1,1,3

Index: 4 of: 2,2,2,1,1,1,1,3

Index: 5 of: 2,2,2,1,1,1,1,3

Index: 6 of: 2,2,2,1,1,1,1,3

Index: 7 of: 2,2,2,1,1,1,1,3

{2,2,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,2,2,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,2
Index: 3 of: 2,2,2,2,1,2
Index: 4 of: 2,2,2,2,1,2
Index: 5 of: 2,2,2,2,1,2
Index: 6 of: 2,2,2,2,1,2

{1,3,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,1,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,1,4,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,4,1,1
Index: 4 of: 1,3,1,1,1,4,1,1
Index: 5 of: 1,3,1,1,1,4,1,1
Index: 6 of: 1,3,1,1,1,4,1,1
Index: 7 of: 1,3,1,1,1,4,1,1

{1,1,1,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,4,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,4,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,4,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,4,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,4,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,4,1,3

Index: 5 of: 1,1,1,1,1,4,1,3

Index: 6 of: 1,1,1,1,1,4,1,3

Index: 7 of: 1,1,1,1,1,4,1,3

{2,3,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,3,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,1,1,1,1

Index: 3 of: 2,3,1,3,1,1,1,1

Index: 4 of: 2,3,1,3,1,1,1,1

Index: 5 of: 2,3,1,3,1,1,1,1

Index: 6 of: 2,3,1,3,1,1,1,1

Index: 7 of: 2,3,1,3,1,1,1,1

{2,2,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,3,2,1

Index: 3 of: 2,2,1,2,3,2,1
Index: 4 of: 2,2,1,2,3,2,1
Index: 5 of: 2,2,1,2,3,2,1
Index: 6 of: 2,2,1,2,3,2,1

{1,1,2,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,1,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,1,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,1,2,1,1

Index: 5 of: 1,1,2,4,1,2,1,1

Index: 6 of: 1,1,2,4,1,2,1,1

Index: 7 of: 1,1,2,4,1,2,1,1

{1,1,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,1,1,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,1,1,3,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,1,1,3,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,1,1,3,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,1,3,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,1,3,3
Index: 6 of: 1,1,2,1,1,1,3,3
Index: 7 of: 1,1,2,1,1,1,3,3

{1,2,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,3,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,3,2,1

Index: 4 of: 1,2,1,2,1,3,2,1

Index: 5 of: 1,2,1,2,1,3,2,1

Index: 6 of: 1,2,1,2,1,3,2,1

Index: 7 of: 1,2,1,2,1,3,2,1

{4,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,2,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,2,1,1
Index: 5 of: 4,1,2,1,1,2,1,1
Index: 6 of: 4,1,2,1,1,2,1,1
Index: 7 of: 4,1,2,1,1,2,1,1

{1,3,1,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,2,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,2,4,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,4,1
Index: 4 of: 1,3,1,1,2,4,1
Index: 5 of: 1,3,1,1,2,4,1
Index: 6 of: 1,3,1,1,2,4,1

{3,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,2,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,2,1,1

Index: 4 of: 3,3,2,1,2,1,1

Index: 5 of: 3,3,2,1,2,1,1

Index: 6 of: 3,3,2,1,2,1,1

{1,1,4,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,3,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,3,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,3,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,3,1,1,1
Index: 5 of: 1,1,4,1,3,1,1,1
Index: 6 of: 1,1,4,1,3,1,1,1
Index: 7 of: 1,1,4,1,3,1,1,1

{1,3,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,2,1,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,1,3
Index: 4 of: 1,3,2,1,2,1,3
Index: 5 of: 1,3,2,1,2,1,3
Index: 6 of: 1,3,2,1,2,1,3

{1,2,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,5,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,5,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,5,1,1
Index: 4 of: 1,2,1,1,1,5,1,1
Index: 5 of: 1,2,1,1,1,5,1,1
Index: 6 of: 1,2,1,1,1,5,1,1
Index: 7 of: 1,2,1,1,1,5,1,1

{1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,3,1

Index: 4 of: 1,2,2,2,3,1

Index: 5 of: 1,2,2,2,3,1

Index: 6 of: 1,2,2,2,3,1

{1,5,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,3,1

Index: 3 of: 1,5,1,1,1,3,1

Index: 4 of: 1,5,1,1,1,3,1

Index: 5 of: 1,5,1,1,1,3,1

Index: 6 of: 1,5,1,1,1,3,1

{1,3,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,1,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,1,3,1

Index: 4 of: 1,3,2,1,1,1,3,1

Index: 5 of: 1,3,2,1,1,1,3,1

Index: 6 of: 1,3,2,1,1,1,3,1

Index: 7 of: 1,3,2,1,1,1,3,1

{2,1,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,3,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,3,1,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,3,1,2

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,3,1,2

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,3,1,2

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,3,1,2

Index: 6 of: 2,1,1,1,2,3,1,2

Index: 7 of: 2,1,1,1,2,3,1,2

{2,4,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,3,1,1,1

Index: 3 of: 2,4,1,3,1,1,1

Index: 4 of: 2,4,1,3,1,1,1

Index: 5 of: 2,4,1,3,1,1,1

Index: 6 of: 2,4,1,3,1,1,1

{1,1,1,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,3,2
Index: 5 of: 1,1,1,1,4,3,2
Index: 6 of: 1,1,1,1,4,3,2

{2,1,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,2,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,3,1

Index: 6 of: 2,1,1,1,2,2,3,1

Index: 7 of: 2,1,1,1,2,2,3,1

{2,1,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,1,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,1,2,2

Index: 6 of: 2,1,1,2,2,1,2,2

Index: 7 of: 2,1,1,2,2,1,2,2

{1,3,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,2,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,2,3,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,3,1,1
Index: 4 of: 1,3,1,1,2,3,1,1
Index: 5 of: 1,3,1,1,2,3,1,1
Index: 6 of: 1,3,1,1,2,3,1,1
Index: 7 of: 1,3,1,1,2,3,1,1

{1,2,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,2,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,2,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,3,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,3,1,2

Index: 4 of: 1,2,2,2,3,1,2

Index: 5 of: 1,2,2,2,3,1,2

Index: 6 of: 1,2,2,2,3,1,2

{2,1,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,2,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,2,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,2,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,2,1,2,1
Index: 5 of: 2,1,3,1,2,1,2,1
Index: 6 of: 2,1,3,1,2,1,2,1
Index: 7 of: 2,1,3,1,2,1,2,1

{1,1,3,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,4,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,4,2,1

Index: 5 of: 1,1,3,1,4,2,1

Index: 6 of: 1,1,3,1,4,2,1

{2,1,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,1,3

Index: 5 of: 2,1,2,3,1,1,3

Index: 6 of: 2,1,2,3,1,1,3

{2,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,2,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,2,1,1
 Index: 5 of: 2,1,2,2,2,1,1
 Index: 6 of: 2,1,2,2,2,1,1
 Index: 7 of: 2,1,2,2,2,1,1

{4,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,2,1,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,2,1,2,2,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,1,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,1,2,2,1
 You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,2,2,1
Index: 5 of: 4,1,2,1,2,2,1
Index: 6 of: 4,1,2,1,2,2,1

{1,1,1,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,4,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,4,2,1

Index: 5 of: 1,1,1,2,1,4,2,1

Index: 6 of: 1,1,1,2,1,4,2,1

Index: 7 of: 1,1,1,2,1,4,2,1

{2,1,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,1,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,1,2,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,1,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,1,2,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,2,2,1
Index: 5 of: 2,1,3,1,1,2,2,1
Index: 6 of: 2,1,3,1,1,2,2,1
Index: 7 of: 2,1,3,1,1,2,2,1

{3,1,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,4,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,4,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,4,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,4,1,1

Index: 5 of: 3,1,1,1,1,4,1,1

Index: 6 of: 3,1,1,1,1,4,1,1

Index: 7 of: 3,1,1,1,1,4,1,1

{1,1,1,6,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,6,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,6,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,6,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,6,1,1,2
 Index: 5 of: 1,1,1,6,1,1,2
 Index: 6 of: 1,1,1,6,1,1,2

{4,1,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,3,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,3,1,1,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,3,1,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,3,1,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,3,1,1,1,1
Index: 5 of: 4,1,1,3,1,1,1,1
Index: 6 of: 4,1,1,3,1,1,1,1
Index: 7 of: 4,1,1,3,1,1,1,1

{2,1,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,4,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,4,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,4,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,4,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,4,1,2

Index: 6 of: 2,1,1,1,1,4,1,2

Index: 7 of: 2,1,1,1,1,4,1,2

{3,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,3,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,3,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,3,2

Index: 5 of: 3,1,1,2,1,3,2

Index: 6 of: 3,1,1,2,1,3,2

{1,1,2,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,1,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,1,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,2,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,1,2,3,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,2,1,2,3,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 6 of: 1,1,2,2,1,2,3,1
 Index: 7 of: 1,1,2,2,1,2,3,1

{3,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,3,1,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,1,1,2,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,1,1,2,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 3,3,1,1,1,2,1
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 3,3,1,1,1,2,1
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

 Index: 6 of: 3,3,1,1,1,2,1
 Index: 7 of: 3,3,1,1,1,2,1

{1,1,4,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards

Index: 2 of: 1,1,4,2,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,2,1,3,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,2,1,3,1
 Index: 5 of: 1,1,4,2,1,3,1
 Index: 6 of: 1,1,4,2,1,3,1

{1,6,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,6,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,6,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,6,2,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][1] on the matrix

 Index: 2 of: 1,6,2,1,1,1,1
 Index: 3 of: 1,6,2,1,1,1,1
 Index: 4 of: 1,6,2,1,1,1,1
 Index: 5 of: 1,6,2,1,1,1,1
 Index: 6 of: 1,6,2,1,1,1,1

{1,1,1,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,3,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,3,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,3,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,3,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,3,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,3,2

Index: 5 of: 1,1,1,1,1,3,3,2

Index: 6 of: 1,1,1,1,1,3,3,2

Index: 7 of: 1,1,1,1,1,3,3,2

{1,1,1,1,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,5,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,5,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,5,1

Index: 5 of: 1,1,1,1,1,2,5,1

Index: 6 of: 1,1,1,1,1,2,5,1

Index: 7 of: 1,1,1,1,1,2,5,1

{1,4,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,1,1,2,1

You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,1,2,1
Index: 4 of: 1,4,1,2,1,1,2,1
Index: 5 of: 1,4,1,2,1,1,2,1
Index: 6 of: 1,4,1,2,1,1,2,1
Index: 7 of: 1,4,1,2,1,1,2,1

{1,1,2,2,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,1,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,1,3,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,1,3,1,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,1,3,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 1,1,2,2,1,3,1,2
You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,3,1,2

Index: 7 of: 1,1,2,2,1,3,1,2

{2,1,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,1,2,1

Index: 5 of: 2,1,2,3,1,1,2,1

Index: 6 of: 2,1,2,3,1,1,2,1

Index: 7 of: 2,1,2,3,1,1,2,1

{1,3,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,3,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,3,1,1

Index: 4 of: 1,3,3,1,3,1,1

Index: 5 of: 1,3,3,1,3,1,1

Index: 6 of: 1,3,3,1,3,1,1

{1,1,2,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,3,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,3,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,3,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,3,3,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,3,3,1
 Index: 6 of: 1,1,2,1,1,3,3,1
 Index: 7 of: 1,1,2,1,1,3,3,1

{3,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,2,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,2,1,1,2
 You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,1,1,2
Index: 4 of: 3,2,2,2,1,1,2
Index: 5 of: 3,2,2,2,1,1,2
Index: 6 of: 3,2,2,2,1,1,2

{1,5,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,3,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,3,1,1,1,1
Index: 3 of: 1,5,3,1,1,1,1
Index: 4 of: 1,5,3,1,1,1,1
Index: 5 of: 1,5,3,1,1,1,1
Index: 6 of: 1,5,3,1,1,1,1

{1,1,4,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,2,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,2,2,1

Index: 5 of: 1,1,4,1,1,2,2,1

Index: 6 of: 1,1,4,1,1,2,2,1

Index: 7 of: 1,1,4,1,1,2,2,1

{3,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,2,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,1,2,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,1,1,2,3
 Index: 5 of: 3,1,2,1,1,2,3
 Index: 6 of: 3,1,2,1,1,2,3

{3,1,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,1,5,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,5,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,5,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,5,1
Index: 5 of: 3,1,1,1,1,5,1
Index: 6 of: 3,1,1,1,1,5,1

{3,1,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,3,1,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,3,1,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,3,1,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,3,1,1,1,1
Index: 5 of: 3,1,2,3,1,1,1,1
Index: 6 of: 3,1,2,3,1,1,1,1
Index: 7 of: 3,1,2,3,1,1,1,1

{6,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{6,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 6,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 6

hit a wall at[0][6] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

Index: 1 of: 6,1,1,2,1,1,1

Index: 2 of: 6,1,1,2,1,1,1

Index: 3 of: 6,1,1,2,1,1,1

Index: 4 of: 6,1,1,2,1,1,1

Index: 5 of: 6,1,1,2,1,1,1

Index: 6 of: 6,1,1,2,1,1,1

{3,3,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,2,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,2,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,2,1,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,2,1,1,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 5 of: 3,3,1,1,2,1,1,1

Index: 6 of: 3,3,1,1,2,1,1,1

Index: 7 of: 3,3,1,1,2,1,1,1

{2,2,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,5,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,5,1,1,1

Index: 3 of: 2,2,1,5,1,1,1

Index: 4 of: 2,2,1,5,1,1,1

Index: 5 of: 2,2,1,5,1,1,1

Index: 6 of: 2,2,1,5,1,1,1

{1,1,3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,2,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,2,2,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,2,3

Index: 5 of: 1,1,3,1,2,2,3

Index: 6 of: 1,1,3,1,2,2,3

{1,2,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,3,1

Index: 4 of: 1,2,2,2,1,1,3,1

Index: 5 of: 1,2,2,2,1,1,3,1

Index: 6 of: 1,2,2,2,1,1,3,1

Index: 7 of: 1,2,2,2,1,1,3,1

{1,1,1,2,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,4,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,4,1
Index: 5 of: 1,1,1,2,3,4,1
Index: 6 of: 1,1,1,2,3,4,1

{2,1,3,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,3,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,4,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,4,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,4,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,4,1,1,1
Index: 5 of: 2,1,3,4,1,1,1

Index: 6 of: 2,1,3,4,1,1,1

{1,1,2,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,4,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,4,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,4,2,1

Index: 6 of: 1,1,2,1,1,4,2,1

Index: 7 of: 1,1,2,1,1,4,2,1

{1,2,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,6,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,6,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,6,1
Index: 4 of: 1,2,1,1,1,6,1
Index: 5 of: 1,2,1,1,1,6,1
Index: 6 of: 1,2,1,1,1,6,1

{1,2,1,1,2,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,2,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,2,4,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,2,4,2
You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,4,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,4,2

Index: 4 of: 1,2,1,1,2,4,2

Index: 5 of: 1,2,1,1,2,4,2

Index: 6 of: 1,2,1,1,2,4,2

{4,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,1,1,2

Index: 3 of: 4,2,2,1,1,1,2

Index: 4 of: 4,2,2,1,1,1,2

Index: 5 of: 4,2,2,1,1,1,2

Index: 6 of: 4,2,2,1,1,1,2

{3,2,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,2,2,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,2,2,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,2,2,1

Index: 4 of: 3,2,1,1,1,2,2,1

Index: 5 of: 3,2,1,1,1,2,2,1

Index: 6 of: 3,2,1,1,1,2,2,1

Index: 7 of: 3,2,1,1,1,2,2,1

{1,2,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,3,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,2,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,2,3,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,3,1,1
Index: 4 of: 1,2,1,2,2,3,1,1
Index: 5 of: 1,2,1,2,2,3,1,1
Index: 6 of: 1,2,1,2,2,3,1,1
Index: 7 of: 1,2,1,2,2,3,1,1

{2,3,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,3,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,3,1,1,2
Index: 3 of: 2,3,1,3,1,1,2
Index: 4 of: 2,3,1,3,1,1,2
Index: 5 of: 2,3,1,3,1,1,2
Index: 6 of: 2,3,1,3,1,1,2

{3,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,3,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,3,2,1

Index: 4 of: 3,2,1,1,3,2,1

Index: 5 of: 3,2,1,1,3,2,1

Index: 6 of: 3,2,1,1,3,2,1

{1,1,1,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,4,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,4,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,4,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,4,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,4,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,4,2,2
 Index: 5 of: 1,1,1,2,4,2,2
 Index: 6 of: 1,1,1,2,4,2,2

{1,1,1,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,3,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,3,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,3,2,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,3,2,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,2,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,1,3
Index: 5 of: 1,1,1,1,3,2,1,3
Index: 6 of: 1,1,1,1,3,2,1,3
Index: 7 of: 1,1,1,1,3,2,1,3

{2,1,2,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,4,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,4,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,4,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,4,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,4,2,1
Index: 5 of: 2,1,2,1,4,2,1

Index: 6 of: 2,1,2,1,4,2,1

{1,1,1,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,2,2

Index: 5 of: 1,1,1,5,1,2,2

Index: 6 of: 1,1,1,5,1,2,2

{1,1,1,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,4,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,4,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,4,1,1,1

Index: 5 of: 1,1,1,3,4,1,1,1

Index: 6 of: 1,1,1,3,4,1,1,1

Index: 7 of: 1,1,1,3,4,1,1,1

{1,1,4,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,1,4
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,1,1,4
 Index: 5 of: 1,1,4,1,1,4
 Index: 6 of: 1,1,4,1,1,4

{1,2,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,2,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,1,4
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,2,1,4
 Index: 4 of: 1,2,2,1,2,1,4

Index: 5 of: 1,2,2,1,2,1,4

Index: 6 of: 1,2,2,1,2,1,4

{4,1,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,2,1,1

Index: 5 of: 4,1,1,2,1,2,1,1

Index: 6 of: 4,1,1,2,1,2,1,1

Index: 7 of: 4,1,1,2,1,2,1,1

{1,1,3,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,3,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,3,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,1,1,2

Index: 5 of: 1,1,3,1,3,1,1,2

Index: 6 of: 1,1,3,1,3,1,1,2

Index: 7 of: 1,1,3,1,3,1,1,2

{1,1,2,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,4,2,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,4,2,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 1,1,2,4,2,1,1,1
 Index: 5 of: 1,1,2,4,2,1,1,1
 Index: 6 of: 1,1,2,4,2,1,1,1
 Index: 7 of: 1,1,2,4,2,1,1,1

{3,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,1,2,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,1,2,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,2,1,2

Index: 4 of: 3,2,2,1,2,1,2

Index: 5 of: 3,2,2,1,2,1,2

Index: 6 of: 3,2,2,1,2,1,2

{1,1,1,1,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,1,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,1,5

Index: 5 of: 1,1,1,1,1,2,1,5

Index: 6 of: 1,1,1,1,1,2,1,5

Index: 7 of: 1,1,1,1,1,2,1,5

{1,1,4,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,3,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,3,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,3,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,1,1,2
Index: 5 of: 1,1,4,3,1,1,2
Index: 6 of: 1,1,4,3,1,1,2

{1,1,1,3,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,2,4
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,2,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,2,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,2,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,2,4
 Index: 5 of: 1,1,1,3,1,2,4
 Index: 6 of: 1,1,1,3,1,2,4

{1,1,1,2,2,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,2,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,2,1,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,2,1,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,2,1,2,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,2,1,2,3

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,2,3

Index: 5 of: 1,1,1,2,2,1,2,3

Index: 6 of: 1,1,1,2,2,1,2,3

Index: 7 of: 1,1,1,2,2,1,2,3

{2,1,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,3,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,3,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,3,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,3,2

Index: 6 of: 2,1,1,2,2,3,2

{1,4,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,3,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,3,1,1,1

Index: 4 of: 1,4,1,1,3,1,1,1

Index: 5 of: 1,4,1,1,3,1,1,1

Index: 6 of: 1,4,1,1,3,1,1,1

Index: 7 of: 1,4,1,1,3,1,1,1

{1,1,1,4,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,2,1,2

Index: 5 of: 1,1,1,4,1,2,1,2

Index: 6 of: 1,1,1,4,1,2,1,2

Index: 7 of: 1,1,1,4,1,2,1,2

{1,1,3,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,3,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,2,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,2,2,1
Index: 5 of: 1,1,3,3,2,2,1
Index: 6 of: 1,1,3,3,2,2,1

{2,2,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,3,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,3,2,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,2,1,1,2
Index: 3 of: 2,2,3,2,1,1,2
Index: 4 of: 2,2,3,2,1,1,2
Index: 5 of: 2,2,3,2,1,1,2
Index: 6 of: 2,2,3,2,1,1,2

{1,2,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,3,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,3,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,3,2,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,2,1,1
Index: 4 of: 1,2,1,2,3,2,1,1
Index: 5 of: 1,2,1,2,3,2,1,1
Index: 6 of: 1,2,1,2,3,2,1,1
Index: 7 of: 1,2,1,2,3,2,1,1

{1,1,1,2,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,2,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,2,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,4

Index: 5 of: 1,1,1,2,2,4

Index: 6 of: 1,1,1,2,2,4

{2,3,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,3,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,2,1,1,1

Index: 3 of: 2,3,3,2,1,1,1
Index: 4 of: 2,3,3,2,1,1,1
Index: 5 of: 2,3,3,2,1,1,1
Index: 6 of: 2,3,3,2,1,1,1

{2,1,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,3,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,2,1,1

Index: 5 of: 2,1,3,3,2,1,1

Index: 6 of: 2,1,3,3,2,1,1

{2,3,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,3,1

Index: 3 of: 2,3,1,2,1,3,1

Index: 4 of: 2,3,1,2,1,3,1

Index: 5 of: 2,3,1,2,1,3,1

Index: 6 of: 2,3,1,2,1,3,1

{2,1,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,2,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,2,2,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,2,3
Index: 5 of: 2,1,2,1,2,2,3
Index: 6 of: 2,1,2,1,2,2,3

{1,2,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,2,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,2,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,2,2,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,2,1,1,1
Index: 4 of: 1,2,3,2,2,1,1,1
Index: 5 of: 1,2,3,2,2,1,1,1
Index: 6 of: 1,2,3,2,2,1,1,1
Index: 7 of: 1,2,3,2,2,1,1,1

{2,1,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,4,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,4,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,4,2

Index: 5 of: 2,1,2,1,1,4,2

Index: 6 of: 2,1,2,1,1,4,2

{1,2,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,1,2,1

Index: 4 of: 1,2,4,1,1,1,2,1

Index: 5 of: 1,2,4,1,1,1,2,1

Index: 6 of: 1,2,4,1,1,1,2,1

Index: 7 of: 1,2,4,1,1,1,2,1

{1,1,2,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,3,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,3,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,3,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,1,3
Index: 6 of: 1,1,2,2,3,1,3

{2,1,4,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{2,1,4,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,4,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,4,1,1,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,4,1,1,2,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,1,2,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,2,2
Index: 5 of: 2,1,4,1,1,2,2
Index: 6 of: 2,1,4,1,1,2,2

{3,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,3,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,3,1,2,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,3,1,2,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 3,1,3,1,2,1,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,2,1,1,1
Index: 5 of: 3,1,3,1,2,1,1,1
Index: 6 of: 3,1,3,1,2,1,1,1
Index: 7 of: 3,1,3,1,2,1,1,1

{1,1,2,4,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,1,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,1,1,3

Index: 5 of: 1,1,2,4,1,1,3

Index: 6 of: 1,1,2,4,1,1,3

{1,3,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,3,1,2,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,3,1,2,2
 Index: 4 of: 1,3,1,3,1,2,2
 Index: 5 of: 1,3,1,3,1,2,2
 Index: 6 of: 1,3,1,3,1,2,2

{1,2,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,1,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,1,4,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,2,1,4,1
 Index: 4 of: 1,2,1,1,2,1,4,1
 Index: 5 of: 1,2,1,1,2,1,4,1

Index: 6 of: 1,2,1,1,2,1,4,1

Index: 7 of: 1,2,1,1,2,1,4,1

{1,1,1,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,2,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,4,1

Index: 5 of: 1,1,1,3,2,4,1

Index: 6 of: 1,1,1,3,2,4,1

{1,2,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,2,3

Index: 4 of: 1,2,1,2,2,2,3

Index: 5 of: 1,2,1,2,2,2,3

Index: 6 of: 1,2,1,2,2,2,3

{1,3,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,3,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,3,1,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,3,1,1,1,1

Index: 4 of: 1,3,2,3,1,1,1,1

Index: 5 of: 1,3,2,3,1,1,1,1

Index: 6 of: 1,3,2,3,1,1,1,1

Index: 7 of: 1,3,2,3,1,1,1,1

{2,6,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,6,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,6,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,6,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,6,1,1,1,1,1

Index: 3 of: 2,6,1,1,1,1,1

Index: 4 of: 2,6,1,1,1,1,1

Index: 5 of: 2,6,1,1,1,1,1

Index: 6 of: 2,6,1,1,1,1,1

{2,2,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,1,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,1,1,4,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,4,1
Index: 3 of: 2,2,2,1,1,4,1
Index: 4 of: 2,2,2,1,1,4,1
Index: 5 of: 2,2,2,1,1,4,1
Index: 6 of: 2,2,2,1,1,4,1

{1,2,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,3,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,3,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,3,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,3,2,1,1

Index: 4 of: 1,2,2,1,3,2,1,1

Index: 5 of: 1,2,2,1,3,2,1,1

Index: 6 of: 1,2,2,1,3,2,1,1

Index: 7 of: 1,2,2,1,3,2,1,1

{1,2,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,4,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,4,2,1

Index: 4 of: 1,2,2,1,4,2,1

Index: 5 of: 1,2,2,1,4,2,1

Index: 6 of: 1,2,2,1,4,2,1

{2,1,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,2,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,2,3,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,2,3,1

Index: 7 of: 2,1,1,2,1,2,3,1

{1,4,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,2,1,2,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,1,2,1

Index: 4 of: 1,4,1,1,2,1,2,1

Index: 5 of: 1,4,1,1,2,1,2,1

Index: 6 of: 1,4,1,1,2,1,2,1

Index: 7 of: 1,4,1,1,2,1,2,1

{2,1,3,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,2,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,2,3,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,2,3,1,1
 Index: 5 of: 2,1,3,2,3,1,1
 Index: 6 of: 2,1,3,2,3,1,1

{6,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{6,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 6,1,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 6
 hit a wall at[0][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

 Index: 1 of: 6,1,1,1,1,1,1
 Index: 2 of: 6,1,1,1,1,1,1
 Index: 3 of: 6,1,1,1,1,1,1
 Index: 4 of: 6,1,1,1,1,1,1
 Index: 5 of: 6,1,1,1,1,1,1
 Index: 6 of: 6,1,1,1,1,1,1
 Index: 7 of: 6,1,1,1,1,1,1

{1,1,5,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,5,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,5,2,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 3 of: 1,1,5,2,1,1,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,2,1,1,1,1

Index: 5 of: 1,1,5,2,1,1,1,1

Index: 6 of: 1,1,5,2,1,1,1,1

Index: 7 of: 1,1,5,2,1,1,1,1

{1,2,3,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,3,2

Index: 4 of: 1,2,3,1,1,3,2

Index: 5 of: 1,2,3,1,1,3,2

Index: 6 of: 1,2,3,1,1,3,2

{4,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,2,1,1

Index: 3 of: 4,3,1,1,2,1,1

Index: 4 of: 4,3,1,1,2,1,1
Index: 5 of: 4,3,1,1,2,1,1
Index: 6 of: 4,3,1,1,2,1,1

{1,1,1,2,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,4,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,4,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,4,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,4,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,1,2,1
Index: 5 of: 1,1,1,2,4,1,2,1
Index: 6 of: 1,1,1,2,4,1,2,1
Index: 7 of: 1,1,1,2,4,1,2,1

{1,3,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,2,2,1

Index: 4 of: 1,3,1,1,2,2,2,1

Index: 5 of: 1,3,1,1,2,2,2,1

Index: 6 of: 1,3,1,1,2,2,2,1

Index: 7 of: 1,3,1,1,2,2,2,1

{1,1,1,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,4,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,4,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,4,2
Index: 5 of: 1,1,1,1,3,4,2
Index: 6 of: 1,1,1,1,3,4,2

{1,3,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,1,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,1,1,2,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,1,2,2
Index: 4 of: 1,3,2,1,1,1,2,2

Index: 5 of: 1,3,2,1,1,2,2
Index: 6 of: 1,3,2,1,1,2,2
Index: 7 of: 1,3,2,1,1,2,2

{1,1,1,1,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,6,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,6,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,6,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,6,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,6,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,6,1
Index: 5 of: 1,1,1,1,2,6,1
Index: 6 of: 1,1,1,1,2,6,1

{4,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,3,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,3,1

Index: 5 of: 4,1,2,1,1,3,1

Index: 6 of: 4,1,2,1,1,3,1

{2,2,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,3,1

Index: 3 of: 2,2,1,3,1,3,1

Index: 4 of: 2,2,1,3,1,3,1

Index: 5 of: 2,2,1,3,1,3,1

Index: 6 of: 2,2,1,3,1,3,1

{2,2,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,2,1,2

Index: 3 of: 2,2,1,3,2,1,2

Index: 4 of: 2,2,1,3,2,1,2

Index: 5 of: 2,2,1,3,2,1,2

Index: 6 of: 2,2,1,3,2,1,2

{1,2,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,5,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,5,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,5,1,1,1
Index: 4 of: 1,2,1,1,5,1,1,1
Index: 5 of: 1,2,1,1,5,1,1,1
Index: 6 of: 1,2,1,1,5,1,1,1
Index: 7 of: 1,2,1,1,5,1,1,1

{3,1,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,1,2,2

You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,1,2,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,1,1,2,2
 Index: 5 of: 3,1,2,1,1,2,2
 Index: 6 of: 3,1,2,1,1,2,2
 Index: 7 of: 3,1,2,1,1,2,2

{2,1,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,2,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,2,1,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,2,1,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,2,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,2,1,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,1,1,3
Index: 6 of: 2,1,1,2,2,1,1,3
Index: 7 of: 2,1,1,2,2,1,1,3

{1,1,2,3,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,3,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,3,3,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,3,3,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 1,1,2,3,3,2,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,3,2,1

Index: 6 of: 1,1,2,3,3,2,1

{1,1,4,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,4,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,4,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,4,1,1,1

Index: 5 of: 1,1,4,4,1,1,1

Index: 6 of: 1,1,4,4,1,1,1

{1,2,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,3,1

Index: 4 of: 1,2,1,2,1,2,3,1

Index: 5 of: 1,2,1,2,1,2,3,1

Index: 6 of: 1,2,1,2,1,2,3,1

Index: 7 of: 1,2,1,2,1,2,3,1

{1,5,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,1,1,1,1

Index: 3 of: 1,5,1,2,1,1,1,1

Index: 4 of: 1,5,1,2,1,1,1,1

Index: 5 of: 1,5,1,2,1,1,1,1

Index: 6 of: 1,5,1,2,1,1,1,1

Index: 7 of: 1,5,1,2,1,1,1,1

{2,2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,1,3

Index: 3 of: 2,2,1,2,2,1,3

Index: 4 of: 2,2,1,2,2,1,3

Index: 5 of: 2,2,1,2,2,1,3

Index: 6 of: 2,2,1,2,2,1,3

{1,2,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,5,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,5,1,2

Index: 4 of: 1,2,1,1,5,1,2

Index: 5 of: 1,2,1,1,5,1,2

Index: 6 of: 1,2,1,1,5,1,2

{3,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 3,1,1,2,1,1,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,2,1,1,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,2,1,1,3,1
 Index: 5 of: 3,1,1,2,1,1,3,1
 Index: 6 of: 3,1,1,2,1,1,3,1
 Index: 7 of: 3,1,1,2,1,1,3,1

{1,1,2,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,2,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,2,2,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,2,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,2,2,3

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,2,3

Index: 6 of: 1,1,2,1,1,2,2,3

Index: 7 of: 1,1,2,1,1,2,2,3

{3,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,3

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,1,3

You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,1,3

You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,1,3

You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 5 of: 3,3,1,1,1,3

You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 3,3,1,1,1,3

{2,3,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,1,1,2

Index: 3 of: 2,3,1,2,1,1,1,2

Index: 4 of: 2,3,1,2,1,1,1,2

Index: 5 of: 2,3,1,2,1,1,1,2

Index: 6 of: 2,3,1,2,1,1,1,2

Index: 7 of: 2,3,1,2,1,1,1,2

{1,2,1,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,4,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,4,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,4,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,4,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,3,1

Index: 4 of: 1,2,1,1,4,3,1

Index: 5 of: 1,2,1,1,4,3,1

Index: 6 of: 1,2,1,1,4,3,1

{2,4,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,1,1,1,1

Index: 3 of: 2,4,1,2,1,1,1,1
Index: 4 of: 2,4,1,2,1,1,1,1
Index: 5 of: 2,4,1,2,1,1,1,1
Index: 6 of: 2,4,1,2,1,1,1,1
Index: 7 of: 2,4,1,2,1,1,1,1

{3,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,3,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,3,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,2,1,1

Index: 4 of: 3,2,1,3,2,1,1

Index: 5 of: 3,2,1,3,2,1,1

Index: 6 of: 3,2,1,3,2,1,1

{2,1,1,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,3,1,1

Index: 5 of: 2,1,1,4,3,1,1

Index: 6 of: 2,1,1,4,3,1,1

{1,3,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,2,1,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,1,2,1
Index: 4 of: 1,3,3,2,1,2,1
Index: 5 of: 1,3,3,2,1,2,1
Index: 6 of: 1,3,3,2,1,2,1

{1,1,2,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,1,1,4,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,1,1,4,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,1,1,4,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,1,1,4,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,1,4,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,4,2

Index: 6 of: 1,1,2,1,1,4,2

Index: 7 of: 1,1,2,1,1,4,2

{1,1,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,4,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,4,2

Index: 5 of: 1,1,1,1,2,4,2

Index: 6 of: 1,1,1,1,2,4,2

Index: 7 of: 1,1,1,1,2,4,2

{3,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,2,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,2,1,3

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,2,1,3

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,2,1,3

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,1,3

Index: 5 of: 3,1,2,1,2,1,3

Index: 6 of: 3,1,2,1,2,1,3

{2,1,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,2,1,1,3,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,1,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,1,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,1,1,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,1,1,3,1
 Index: 5 of: 2,1,2,2,1,1,3,1
 Index: 6 of: 2,1,2,2,1,1,3,1
 Index: 7 of: 2,1,2,2,1,1,3,1

{2,1,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,5,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,5,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,5,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 2,1,2,5,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,5,1,1,1
Index: 5 of: 2,1,2,5,1,1,1
Index: 6 of: 2,1,2,5,1,1,1

{1,1,1,1,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,5,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,5,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,5,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,5,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,5,2,1
Index: 5 of: 1,1,1,1,1,5,2,1
Index: 6 of: 1,1,1,1,1,5,2,1

Index: 7 of: 1,1,1,1,1,5,2,1

{1,1,3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,2,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,2,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,1,2,1

Index: 5 of: 1,1,3,2,2,1,2,1

Index: 6 of: 1,1,3,2,2,1,2,1

Index: 7 of: 1,1,3,2,2,1,2,1

{4,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,3,1,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,3,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 4,1,3,1,1,2,1

You are currently at [1][7] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [1][7] on the matrix

Index: 4 of: 4,1,3,1,1,2,1

Index: 5 of: 4,1,3,1,1,2,1

Index: 6 of: 4,1,3,1,1,2,1

{3,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,2,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,2,1,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,2,1,1,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,1,1,2

Index: 5 of: 3,3,1,2,1,1,2

Index: 6 of: 3,3,1,2,1,1,2

{2,1,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,2,1,2

Index: 5 of: 2,1,2,2,1,2,1,2

Index: 6 of: 2,1,2,2,1,2,1,2

Index: 7 of: 2,1,2,2,1,2,1,2

{1,1,2,2,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,4,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,4,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,4,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][8] - discard sequence
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 7 of: 1,1,2,2,1,1,4,1

{1,1,1,2,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,3,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,3,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,1,3,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,1,3,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,3,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,3,1,3
Index: 5 of: 1,1,1,2,1,3,1,3
Index: 6 of: 1,1,1,2,1,3,1,3
Index: 7 of: 1,1,1,2,1,3,1,3

{1,1,2,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,5,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,5,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,5,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,5,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,5,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,5,2,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][8] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,5,2,1
Index: 6 of: 1,1,2,1,5,2,1

{1,2,4,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,4,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,2,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,2,2,1,1

Index: 4 of: 1,2,4,2,2,1,1

Index: 5 of: 1,2,4,2,2,1,1

Index: 6 of: 1,2,4,2,2,1,1

{2,1,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,3,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,3,1,1,1,2

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,3,1,1,1,2

Index: 5 of: 2,1,2,3,1,1,1,2

Index: 6 of: 2,1,2,3,1,1,1,2

Index: 7 of: 2,1,2,3,1,1,1,2

{3,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,4,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,4,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,4,1

Index: 5 of: 3,1,1,1,1,4,1

Index: 6 of: 3,1,1,1,1,4,1

Index: 7 of: 3,1,1,1,1,4,1

{4,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,3,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,3,1,1

Index: 3 of: 4,2,1,1,3,1,1

Index: 4 of: 4,2,1,1,3,1,1

Index: 5 of: 4,2,1,1,3,1,1

Index: 6 of: 4,2,1,1,3,1,1

{1,3,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,3,2,2,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,2,1,2,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,2,2,1,2,2
 Index: 4 of: 1,3,2,2,1,2,2
 Index: 5 of: 1,3,2,2,1,2,2
 Index: 6 of: 1,3,2,2,1,2,2

{1,3,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,2,1,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,2,1,2,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,2,1,2,1,2,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,2,1,2,1,2,1
 Index: 4 of: 1,3,2,1,2,1,2,1

Index: 5 of: 1,3,2,1,2,1,2,1
Index: 6 of: 1,3,2,1,2,1,2,1
Index: 7 of: 1,3,2,1,2,1,2,1

{1,1,3,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,2,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,2,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,2,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,2,3,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,3,2
Index: 5 of: 1,1,3,1,2,3,2
Index: 6 of: 1,1,3,1,2,3,2

{1,1,1,1,1,2,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,5

Index: 5 of: 1,1,1,1,1,2,5

Index: 6 of: 1,1,1,1,1,2,5

Index: 7 of: 1,1,1,1,1,2,5

{1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,2,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,2,2,2,1
 Index: 4 of: 1,2,1,2,2,2,1
 Index: 5 of: 1,2,1,2,2,2,1
 Index: 6 of: 1,2,1,2,2,2,1
 Index: 7 of: 1,2,1,2,2,2,1

{5,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,1,1,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,1,2,1,1,1,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,1,2,1,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,2,1,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,2,1,1,1,1
Index: 5 of: 5,1,1,2,1,1,1,1
Index: 6 of: 5,1,1,2,1,1,1,1
Index: 7 of: 5,1,1,2,1,1,1,1

{1,2,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,3,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,3,2,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,2,2,1
Index: 4 of: 1,2,2,3,2,2,1
Index: 5 of: 1,2,2,3,2,2,1
Index: 6 of: 1,2,2,3,2,2,1

{1,2,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,2,2

Index: 4 of: 1,2,2,2,1,1,2,2

Index: 5 of: 1,2,2,2,1,1,2,2

Index: 6 of: 1,2,2,2,1,1,2,2

Index: 7 of: 1,2,2,2,1,1,2,2

{1,1,1,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,5,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,2,5,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,5,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,5,1
Index: 5 of: 1,1,1,2,2,5,1
Index: 6 of: 1,1,1,2,2,5,1

{1,2,1,1,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,3,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,3,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,3,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,3,1,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,1,4
Index: 4 of: 1,2,1,1,3,1,4
Index: 5 of: 1,2,1,1,3,1,4

Index: 6 of: 1,2,1,1,3,1,4

{1,2,1,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,5,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,5,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,5,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,5,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,5,2

Index: 4 of: 1,2,1,1,1,5,2

Index: 5 of: 1,2,1,1,1,5,2

Index: 6 of: 1,2,1,1,1,5,2

{1,3,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,4,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,4,1,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,4,1,1,1,1

Index: 4 of: 1,3,1,4,1,1,1,1

Index: 5 of: 1,3,1,4,1,1,1,1

Index: 6 of: 1,3,1,4,1,1,1,1

Index: 7 of: 1,3,1,4,1,1,1,1

{1,2,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,3,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,3,3

Index: 4 of: 1,2,1,1,2,3,3

Index: 5 of: 1,2,1,1,2,3,3

Index: 6 of: 1,2,1,1,2,3,3

{1,3,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,2,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,2,1,1

Index: 4 of: 1,3,1,2,2,2,1,1

Index: 5 of: 1,3,1,2,2,2,1,1

Index: 6 of: 1,3,1,2,2,2,1,1

Index: 7 of: 1,3,1,2,2,2,1,1

{1,1,1,3,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,2,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,2,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,2,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,2,1,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,1,4
Index: 5 of: 1,1,1,3,2,1,4
Index: 6 of: 1,1,1,3,2,1,4

{1,2,3,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,2,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,2,3,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,2,1,3,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,2,1,3,1
 Index: 4 of: 1,2,3,2,1,3,1
 Index: 5 of: 1,2,3,2,1,3,1
 Index: 6 of: 1,2,3,2,1,3,1

{3,3,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,3,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,3,1,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,3,1,2,1,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 3,3,1,2,1,1,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,3,1,2,1,1,1,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 4 of: 3,3,1,2,1,1,1,1
Index: 5 of: 3,3,1,2,1,1,1,1
Index: 6 of: 3,3,1,2,1,1,1,1
Index: 7 of: 3,3,1,2,1,1,1,1

{3,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,1,1,4,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,1,4,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,4,1,1
Index: 4 of: 3,2,1,1,4,1,1
Index: 5 of: 3,2,1,1,4,1,1
Index: 6 of: 3,2,1,1,4,1,1

{1,5,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,2,2,1,1

Index: 3 of: 1,5,1,2,2,1,1

Index: 4 of: 1,5,1,2,2,1,1

Index: 5 of: 1,5,1,2,2,1,1

Index: 6 of: 1,5,1,2,2,1,1

{1,3,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,1,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,1,3
Index: 4 of: 1,3,3,1,1,1,3
Index: 5 of: 1,3,3,1,1,1,3
Index: 6 of: 1,3,3,1,1,1,3

{2,2,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,4,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,4,1,1,1,1

Index: 3 of: 2,2,1,4,1,1,1,1

Index: 4 of: 2,2,1,4,1,1,1,1

Index: 5 of: 2,2,1,4,1,1,1,1

Index: 6 of: 2,2,1,4,1,1,1,1

Index: 7 of: 2,2,1,4,1,1,1,1

{2,1,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,4,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,4,1

Index: 6 of: 2,1,1,2,2,4,1

{3,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,4,1,1,2,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 3,4,1,1,2,1,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,4,1,1,2,1,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 4 of: 3,4,1,1,2,1,1
 Index: 5 of: 3,4,1,1,2,1,1
 Index: 6 of: 3,4,1,1,2,1,1

{1,1,1,3,1,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,1,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,1,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,2,3,1

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,2,3,1

Index: 5 of: 1,1,1,3,1,2,3,1

Index: 6 of: 1,1,1,3,1,2,3,1

Index: 7 of: 1,1,1,3,1,2,3,1

{2,1,1,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,5,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,5,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,5,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,5,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,5,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,5,1
Index: 6 of: 2,1,1,1,1,5,1
Index: 7 of: 2,1,1,1,1,5,1

{1,1,3,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,1,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,1,1,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,1,2,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,1,2,3
Index: 5 of: 1,1,3,1,1,1,2,3
Index: 6 of: 1,1,3,1,1,1,2,3
Index: 7 of: 1,1,3,1,1,1,2,3

{1,2,1,4,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,1,3

Index: 4 of: 1,2,1,4,1,1,3

Index: 5 of: 1,2,1,4,1,1,3

Index: 6 of: 1,2,1,4,1,1,3

{1,2,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
 Index: 2 of: 1,2,1,3,2,2,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,3,2,2,1,1
 Index: 4 of: 1,2,1,3,2,2,1,1
 Index: 5 of: 1,2,1,3,2,2,1,1
 Index: 6 of: 1,2,1,3,2,2,1,1
 Index: 7 of: 1,2,1,3,2,2,1,1

{2,1,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,1,3,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,1,3,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,3,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,3,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,3,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,3

Index: 6 of: 2,1,1,1,3,1,3

Index: 7 of: 2,1,1,1,3,1,3

{1,4,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,3,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,3,1,2

Index: 4 of: 1,4,1,1,3,1,2

Index: 5 of: 1,4,1,1,3,1,2

Index: 6 of: 1,4,1,1,3,1,2

{1,1,2,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,6,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,6,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,6,1

Index: 6 of: 1,1,2,1,1,6,1

{3,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,3,1,1,3,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,3,1,1,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 3,1,3,1,1,3,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 3,1,3,1,1,3,1
 Index: 5 of: 3,1,3,1,1,3,1
 Index: 6 of: 3,1,3,1,1,3,1

{1,1,2,1,2,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,2,4,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,2,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,2,4,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,4,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,4,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,4,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,4,2

Index: 6 of: 1,1,2,1,2,4,2

{1,6,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,1,1,2

Index: 3 of: 1,6,1,1,1,1,2

Index: 4 of: 1,6,1,1,1,1,2

Index: 5 of: 1,6,1,1,1,1,2

Index: 6 of: 1,6,1,1,1,1,2

{4,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,1,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,1,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,1,2,1

Index: 5 of: 4,1,1,2,1,1,2,1

Index: 6 of: 4,1,1,2,1,1,2,1

Index: 7 of: 4,1,1,2,1,1,2,1

{1,1,3,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,3,1,2,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,3,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,3,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,3,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,3,1,2,1
 Index: 5 of: 1,1,3,1,3,1,2,1
 Index: 6 of: 1,1,3,1,3,1,2,1
 Index: 7 of: 1,1,3,1,3,1,2,1

{1,1,2,2,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,3,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,3,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,3,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,3,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,3,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,3,2,2
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][6] - discard sequence
 *****DECISION!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 1,1,2,2,3,2,2
 Index: 6 of: 1,1,2,2,3,2,2

{2,1,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,3,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,1,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,1,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,1,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,1,3

Index: 6 of: 2,1,1,1,3,1,1,3

Index: 7 of: 2,1,1,1,3,1,1,3

{1,1,1,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,1,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,1,4

Index: 5 of: 1,1,1,2,2,1,1,4

Index: 6 of: 1,1,1,2,2,1,1,4

Index: 7 of: 1,1,1,2,2,1,1,4

{2,2,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,2,1,1

Index: 3 of: 2,2,1,2,2,2,1,1

Index: 4 of: 2,2,1,2,2,2,1,1

Index: 5 of: 2,2,1,2,2,2,1,1

Index: 6 of: 2,2,1,2,2,2,1,1

Index: 7 of: 2,2,1,2,2,2,1,1

{4,1,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,2,2,1,1

You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,2,2,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,2,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,1,2,2,1,1
 Index: 5 of: 4,1,1,1,2,2,1,1
 Index: 6 of: 4,1,1,1,2,2,1,1
 Index: 7 of: 4,1,1,1,2,2,1,1

{1,3,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,2,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,2,1,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,2,1,3,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,3,2
Index: 4 of: 1,3,1,2,1,3,2
Index: 5 of: 1,3,1,2,1,3,2
Index: 6 of: 1,3,1,2,1,3,2

{3,1,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,2,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,2,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,2,1,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,1,2,1
Index: 5 of: 3,1,2,1,2,1,2,1
Index: 6 of: 3,1,2,1,2,1,2,1
Index: 7 of: 3,1,2,1,2,1,2,1

{4,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,3,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,3,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,3,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,3,2

Index: 5 of: 4,1,1,1,3,2

Index: 6 of: 4,1,1,1,3,2

{2,1,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,1,3,1,3,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,1,3,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,1,3,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,3,1,1,1
Index: 5 of: 2,1,3,1,3,1,1,1
Index: 6 of: 2,1,3,1,3,1,1,1
Index: 7 of: 2,1,3,1,3,1,1,1

{2,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,5,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,5,1,1,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,5,1,1,1,2,1
Index: 3 of: 2,5,1,1,1,2,1

Index: 4 of: 2,5,1,1,1,2,1
Index: 5 of: 2,5,1,1,1,2,1
Index: 6 of: 2,5,1,1,1,2,1

{2,2,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,1,3

Index: 3 of: 2,2,2,1,2,1,3

Index: 4 of: 2,2,2,1,2,1,3

Index: 5 of: 2,2,2,1,2,1,3

Index: 6 of: 2,2,2,1,2,1,3

{1,1,1,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,1,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,5,1,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,5,1,2,1,1
 Index: 5 of: 1,1,1,5,1,2,1,1
 Index: 6 of: 1,1,1,5,1,2,1,1
 Index: 7 of: 1,1,1,5,1,2,1,1

{1,1,1,3,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,4,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,4,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,4,1,2
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,4,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,4,1,2
 Index: 5 of: 1,1,1,3,4,1,2
 Index: 6 of: 1,1,1,3,4,1,2

{1,1,1,3,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,3,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,3,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,3,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,3,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,3,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,3,3,1
 Index: 5 of: 1,1,1,3,3,3,1

Index: 6 of: 1,1,1,3,3,3,1

{1,2,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,3,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,1,3

Index: 4 of: 1,2,1,2,3,1,3

Index: 5 of: 1,2,1,2,3,1,3

Index: 6 of: 1,2,1,2,3,1,3

{1,1,1,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,1,2,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,2,3

Index: 5 of: 1,1,1,1,3,1,2,3

Index: 6 of: 1,1,1,1,3,1,2,3

Index: 7 of: 1,1,1,1,3,1,2,3

{1,1,3,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,5,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,5,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,5,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,5,1,1,1

Index: 5 of: 1,1,3,5,1,1,1

Index: 6 of: 1,1,3,5,1,1,1

{1,1,2,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,2,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,2,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,2,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,2,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,2,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,2,5

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,5

Index: 6 of: 1,1,2,1,1,2,5

{1,1,1,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,1,2,2

Index: 5 of: 1,1,1,1,4,1,2,2

Index: 6 of: 1,1,1,1,4,1,2,2

Index: 7 of: 1,1,1,1,4,1,2,2

{1,2,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,3,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,3,1,2

Index: 4 of: 1,2,1,3,3,1,2

Index: 5 of: 1,2,1,3,3,1,2

Index: 6 of: 1,2,1,3,3,1,2

{2,4,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,2,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,2,2,1
Index: 3 of: 2,4,1,1,2,2,1
Index: 4 of: 2,4,1,1,2,2,1
Index: 5 of: 2,4,1,1,2,2,1
Index: 6 of: 2,4,1,1,2,2,1

{1,2,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,2,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,2,2,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,2,1,2
Index: 4 of: 1,2,2,1,2,2,1,2
Index: 5 of: 1,2,2,1,2,2,1,2
Index: 6 of: 1,2,2,1,2,2,1,2
Index: 7 of: 1,2,2,1,2,2,1,2

{1,2,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,2,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,2,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,2,1,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,1,3,1
Index: 4 of: 1,2,2,1,2,1,3,1
Index: 5 of: 1,2,2,1,2,1,3,1
Index: 6 of: 1,2,2,1,2,1,3,1
Index: 7 of: 1,2,2,1,2,1,3,1

{1,3,1,3,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,3,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,2,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,2,1,2

Index: 4 of: 1,3,1,3,2,1,2

Index: 5 of: 1,3,1,3,2,1,2

Index: 6 of: 1,3,1,3,2,1,2

{1,2,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,3,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,3,1,2

Index: 4 of: 1,2,1,1,2,3,1,2

Index: 5 of: 1,2,1,1,2,3,1,2

Index: 6 of: 1,2,1,1,2,3,1,2

Index: 7 of: 1,2,1,1,2,3,1,2

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n+r) = (n+r-1)! / r!(n-1)!$

$C^R(9,9) = 17! / 9!(8)!$

Combinations: 24310

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 24310000

*****RUNNING TOTAL CYCLES: 48620000

***PROCESSING SET AT INDEX: 2679

ENDING AT INDEX:*** 2965

{1,1,1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,2,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,2,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,2,1,1

Index: 5 of: 1,1,1,4,2,2,1,1

Index: 6 of: 1,1,1,4,2,2,1,1

Index: 7 of: 1,1,1,4,2,2,1,1

{1,2,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,2,2

Index: 4 of: 1,2,1,2,1,2,2,2

Index: 5 of: 1,2,1,2,1,2,2,2

Index: 6 of: 1,2,1,2,1,2,2,2

Index: 7 of: 1,2,1,2,1,2,2,2

{3,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,1,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,1,1,1,1

Index: 4 of: 3,2,2,1,1,1,1,1,1

Index: 5 of: 3,2,2,1,1,1,1,1,1

Index: 6 of: 3,2,2,1,1,1,1,1,1

Index: 7 of: 3,2,2,1,1,1,1,1,1

Index: 8 of: 3,2,2,1,1,1,1,1,1

{2,1,2,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,1,4

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,1,4
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,1,4
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,1,1,4
 Index: 5 of: 2,1,2,1,1,1,4
 Index: 6 of: 2,1,2,1,1,1,4
 Index: 7 of: 2,1,2,1,1,1,4

{2,1,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,2,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,2,1,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,1,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,1,3,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,2,1,3,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,2,1,3,2
 Index: 6 of: 2,1,1,1,2,1,3,2
 Index: 7 of: 2,1,1,1,2,1,3,2

{1,2,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,1,4,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,1,4,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,1,4,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,1,4,1,2
 Index: 4 of: 1,2,1,1,1,4,1,2
 Index: 5 of: 1,2,1,1,1,4,1,2
 Index: 6 of: 1,2,1,1,1,4,1,2
 Index: 7 of: 1,2,1,1,1,4,1,2

{1,5,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,5,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,5,2,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,5,2,1,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [0][1] on the matrix

Index: 2 of: 1,5,2,1,1,1,1,1
Index: 3 of: 1,5,2,1,1,1,1,1
Index: 4 of: 1,5,2,1,1,1,1,1
Index: 5 of: 1,5,2,1,1,1,1,1
Index: 6 of: 1,5,2,1,1,1,1,1
Index: 7 of: 1,5,2,1,1,1,1,1

{2,2,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,2,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,2,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,2,2,1
 Index: 3 of: 2,2,1,2,1,2,2,1
 Index: 4 of: 2,2,1,2,1,2,2,1
 Index: 5 of: 2,2,1,2,1,2,2,1
 Index: 6 of: 2,2,1,2,1,2,2,1
 Index: 7 of: 2,2,1,2,1,2,2,1

{1,1,1,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,2,2,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,2,2,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,2,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,2,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,2,1,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,1,4

Index: 5 of: 1,1,1,1,2,2,1,4
Index: 6 of: 1,1,1,1,2,2,1,4
Index: 7 of: 1,1,1,1,2,2,1,4

{1,3,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,1,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,1,1,1,3
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,1,1,3
Index: 4 of: 1,3,2,1,1,1,1,3
Index: 5 of: 1,3,2,1,1,1,1,3
Index: 6 of: 1,3,2,1,1,1,1,3
Index: 7 of: 1,3,2,1,1,1,1,3

{1,3,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,1,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,1,3,1

Index: 4 of: 1,3,1,1,2,1,3,1

Index: 5 of: 1,3,1,1,2,1,3,1

Index: 6 of: 1,3,1,1,2,1,3,1

Index: 7 of: 1,3,1,1,2,1,3,1

{1,3,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,1,4

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,4
Index: 4 of: 1,3,2,1,1,4
Index: 5 of: 1,3,2,1,1,4
Index: 6 of: 1,3,2,1,1,4

{2,1,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,2,4,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,2,4,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,2,4,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,4,1,1,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[3][7] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,4,1,1,1
Index: 6 of: 2,1,1,2,4,1,1,1
Index: 7 of: 2,1,1,2,4,1,1,1

{2,3,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,1,1,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,1,1,2
Index: 3 of: 2,3,2,1,1,1,1,2
Index: 4 of: 2,3,2,1,1,1,1,2
Index: 5 of: 2,3,2,1,1,1,1,2
Index: 6 of: 2,3,2,1,1,1,1,2
Index: 7 of: 2,3,2,1,1,1,1,2

{1,2,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,2,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,2,1,1,1

Index: 4 of: 1,2,1,4,2,1,1,1

Index: 5 of: 1,2,1,4,2,1,1,1

Index: 6 of: 1,2,1,4,2,1,1,1

Index: 7 of: 1,2,1,4,2,1,1,1

{1,1,2,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,2,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,2,2,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,2,2,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,2,2,1
 Index: 7 of: 1,1,2,3,1,2,2,1

{2,1,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,4,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,4,1,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,4,1,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,4,1,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,4,1,1,1,1

Index: 5 of: 2,1,2,4,1,1,1,1

Index: 6 of: 2,1,2,4,1,1,1,1

Index: 7 of: 2,1,2,4,1,1,1,1

{1,2,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,1,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,1,1,1,2

Index: 4 of: 1,2,3,2,1,1,1,2

Index: 5 of: 1,2,3,2,1,1,1,2

Index: 6 of: 1,2,3,2,1,1,1,2

Index: 7 of: 1,2,3,2,1,1,1,2

{1,2,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,1,1,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,1,2,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,2,1,1
Index: 4 of: 1,2,1,3,1,1,2,1,1
Index: 5 of: 1,2,1,3,1,1,2,1,1
Index: 6 of: 1,2,1,3,1,1,2,1,1
Index: 7 of: 1,2,1,3,1,1,2,1,1
Index: 8 of: 1,2,1,3,1,1,2,1,1

{1,2,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,1,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,1,3
Index: 4 of: 1,2,1,3,1,1,1,3
Index: 5 of: 1,2,1,3,1,1,1,3
Index: 6 of: 1,2,1,3,1,1,1,3
Index: 7 of: 1,2,1,3,1,1,1,3

{1,4,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,2,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,2,1,1,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,1,1,2
Index: 4 of: 1,4,1,1,2,1,1,2

Index: 5 of: 1,4,1,1,2,1,1,2
Index: 6 of: 1,4,1,1,2,1,1,2
Index: 7 of: 1,4,1,1,2,1,1,2

{2,4,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,1,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,1,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,2,1,1,1
Index: 3 of: 2,4,1,1,2,1,1,1
Index: 4 of: 2,4,1,1,2,1,1,1
Index: 5 of: 2,4,1,1,2,1,1,1
Index: 6 of: 2,4,1,1,2,1,1,1
Index: 7 of: 2,4,1,1,2,1,1,1

{1,1,4,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,3,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,3,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,1,1,1

Index: 5 of: 1,1,4,3,1,1,1

Index: 6 of: 1,1,4,3,1,1,1

Index: 7 of: 1,1,4,3,1,1,1

{2,3,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,3,1,1,1

Index: 3 of: 2,3,1,1,3,1,1,1

Index: 4 of: 2,3,1,1,3,1,1,1

Index: 5 of: 2,3,1,1,3,1,1,1

Index: 6 of: 2,3,1,1,3,1,1,1

Index: 7 of: 2,3,1,1,3,1,1,1

{1,2,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,1,2,1

Index: 4 of: 1,2,2,3,1,1,2,1

Index: 5 of: 1,2,2,3,1,1,2,1

Index: 6 of: 1,2,2,3,1,1,2,1

Index: 7 of: 1,2,2,3,1,1,2,1

{1,1,5,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,1,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,1,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,1,2,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,1,2,1,1
Index: 5 of: 1,1,5,1,1,2,1,1
Index: 6 of: 1,1,5,1,1,2,1,1
Index: 7 of: 1,1,5,1,1,2,1,1

{2,1,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,2,1,1,2,3

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,1,1,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,1,1,2,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,1,1,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,1,1,2,3
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,2,1,1,2,3
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 6 of: 2,1,1,2,1,1,2,3
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 7 of: 2,1,1,2,1,1,2,3

{1,1,1,2,3,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,3,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,3,2,1,2
 You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,3,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,3,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,3,2,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,3,2,1,2
 Index: 5 of: 1,1,1,2,3,2,1,2
 Index: 6 of: 1,1,1,2,3,2,1,2
 Index: 7 of: 1,1,1,2,3,2,1,2

{2,1,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,1,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,1,3,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,3,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,3,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,1,3,1,1,1
 Index: 5 of: 2,1,2,1,1,3,1,1,1
 Index: 6 of: 2,1,2,1,1,3,1,1,1
 Index: 7 of: 2,1,2,1,1,3,1,1,1
 Index: 8 of: 2,1,2,1,1,3,1,1,1

{1,1,3,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,2,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,2,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,2,2,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,2,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,2,2,2,1
 Index: 5 of: 1,1,3,1,2,2,2,1

Index: 6 of: 1,1,3,1,2,2,2,1

Index: 7 of: 1,1,3,1,2,2,2,1

{1,3,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,1,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,1,1,2,1

Index: 4 of: 1,3,1,2,1,1,1,2,1

Index: 5 of: 1,3,1,2,1,1,1,2,1

Index: 6 of: 1,3,1,2,1,1,1,2,1

Index: 7 of: 1,3,1,2,1,1,1,2,1

Index: 8 of: 1,3,1,2,1,1,1,2,1

{3,3,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,2,1,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,2,1,1,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!*****

You are currently at [3][3] on the matrix

Index: 3 of: 3,3,2,1,1,1,1,1

Index: 4 of: 3,3,2,1,1,1,1,1

Index: 5 of: 3,3,2,1,1,1,1,1

Index: 6 of: 3,3,2,1,1,1,1,1

Index: 7 of: 3,3,2,1,1,1,1,1

{2,1,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,2,1

Index: 6 of: 2,1,1,2,2,2,1

Index: 7 of: 2,1,1,2,2,2,1

{1,1,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,1,2

Index: 5 of: 1,1,1,1,5,1,2

Index: 6 of: 1,1,1,1,5,1,2

Index: 7 of: 1,1,1,1,5,1,2

{2,1,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,2,1,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,2,1,2

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,2,1,2

Index: 7 of: 2,1,1,3,1,2,1,2

{1,1,2,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,3,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,3,1,1

Index: 6 of: 1,1,2,2,2,3,1,1

Index: 7 of: 1,1,2,2,2,3,1,1

{1,3,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,3,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,3,1,1,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,1,1,2

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,1,1,2

Index: 4 of: 1,3,1,1,3,1,1,2

Index: 5 of: 1,3,1,1,3,1,1,2

Index: 6 of: 1,3,1,1,3,1,1,2

Index: 7 of: 1,3,1,1,3,1,1,2

{1,1,2,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,3,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 1 of: 1,1,2,3,3,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,3,3,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,3,3,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 1,1,2,3,3,1,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][6] - discard sequence
*****DECISION!!!*****
You are currently at [4][3] on the matrix

Index: 5 of: 1,1,2,3,3,1,1,1
Index: 6 of: 1,1,2,3,3,1,1,1
Index: 7 of: 1,1,2,3,3,1,1,1

{2,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,3,2

Index: 3 of: 2,2,1,1,1,1,3,2

Index: 4 of: 2,2,1,1,1,1,3,2

Index: 5 of: 2,2,1,1,1,1,3,2

Index: 6 of: 2,2,1,1,1,1,3,2

Index: 7 of: 2,2,1,1,1,1,3,2

{2,1,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,2,2

Index: 5 of: 2,1,3,1,1,1,2,2

Index: 6 of: 2,1,3,1,1,1,2,2

Index: 7 of: 2,1,3,1,1,1,2,2

{1,2,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,2,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,1,2,2

Index: 4 of: 1,2,2,1,2,1,2,2

Index: 5 of: 1,2,2,1,2,1,2,2

Index: 6 of: 1,2,2,1,2,1,2,2

Index: 7 of: 1,2,2,1,2,1,2,2

{1,1,4,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,2,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,2,1,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,2,1,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,2,1,2,1,1
 Index: 5 of: 1,1,4,2,1,2,1,1
 Index: 6 of: 1,1,4,2,1,2,1,1
 Index: 7 of: 1,1,4,2,1,2,1,1

{1,1,1,2,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,2,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,2,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,2,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,2,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,2,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,2,2,2
Index: 5 of: 1,1,1,2,2,2,2,2
Index: 6 of: 1,1,1,2,2,2,2,2
Index: 7 of: 1,1,1,2,2,2,2,2

{1,1,1,3,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,2,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,2,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,2,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,2,1,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,1,1,3
Index: 5 of: 1,1,1,3,2,1,1,3
Index: 6 of: 1,1,1,3,2,1,1,3

Index: 7 of: 1,1,1,3,2,1,1,3

{2,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,2,1

Index: 3 of: 2,4,1,1,1,2,1

Index: 4 of: 2,4,1,1,1,2,1

Index: 5 of: 2,4,1,1,1,2,1

Index: 6 of: 2,4,1,1,1,2,1

Index: 7 of: 2,4,1,1,1,2,1

{1,1,2,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,3,1,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,1,1,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,1,1,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,1,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,1,1,3,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,2,1,1,3,1,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 6 of: 1,1,2,2,1,1,3,1,1
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 7 of: 1,1,2,2,1,1,3,1,1
 Index: 8 of: 1,1,2,2,1,1,3,1,1

{5,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{5,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 5,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,2,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,2,1,1,1

Index: 3 of: 5,2,1,2,1,1,1

Index: 4 of: 5,2,1,2,1,1,1

Index: 5 of: 5,2,1,2,1,1,1

Index: 6 of: 5,2,1,2,1,1,1

{3,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,1,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,1,1,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,1,2

Index: 5 of: 3,1,3,1,1,1,2

Index: 6 of: 3,1,3,1,1,1,2

Index: 7 of: 3,1,3,1,1,1,2

{3,1,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,2,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,2,1,1,1

Index: 5 of: 3,1,1,3,2,1,1,1

Index: 6 of: 3,1,1,3,2,1,1,1

Index: 7 of: 3,1,1,3,2,1,1,1

{1,1,1,1,3,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,3,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,3,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,3,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,3,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,3,1,2
Index: 5 of: 1,1,1,1,3,3,1,2
Index: 6 of: 1,1,1,1,3,3,1,2
Index: 7 of: 1,1,1,1,3,3,1,2

{2,1,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,1,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,2,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,2,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,2,2,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,2,2,3

Index: 6 of: 2,1,1,1,1,2,2,3

Index: 7 of: 2,1,1,1,1,2,2,3

{4,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,1,2,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,1,2,2,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 4,1,1,1,1,2,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,2,2,1
Index: 5 of: 4,1,1,1,1,2,2,1
Index: 6 of: 4,1,1,1,1,2,2,1
Index: 7 of: 4,1,1,1,1,2,2,1

{2,4,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,4,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,4,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,4,1,2,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,2,1,1,2
Index: 3 of: 2,4,1,2,1,1,2
Index: 4 of: 2,4,1,2,1,1,2
Index: 5 of: 2,4,1,2,1,1,2
Index: 6 of: 2,4,1,2,1,1,2

{2,1,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,5,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,5,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,5,1,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,5,1,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,5,1,1,1,1
Index: 5 of: 2,1,1,5,1,1,1,1
Index: 6 of: 2,1,1,5,1,1,1,1
Index: 7 of: 2,1,1,5,1,1,1,1

{2,1,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,1,4

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,1,4

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,1,4

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 7 of: 2,1,1,2,1,1,1,4

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

{1,3,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,2,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,2,1,1

Index: 4 of: 1,3,2,1,2,2,1,1

Index: 5 of: 1,3,2,1,2,2,1,1

Index: 6 of: 1,3,2,1,2,2,1,1

Index: 7 of: 1,3,2,1,2,2,1,1

{1,1,1,1,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,2,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,3,1

Index: 5 of: 1,1,1,1,3,2,3,1

Index: 6 of: 1,1,1,1,3,2,3,1

Index: 7 of: 1,1,1,1,3,2,3,1

{1,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,1,2

Index: 4 of: 1,3,3,1,1,1,2

Index: 5 of: 1,3,3,1,1,1,2

Index: 6 of: 1,3,3,1,1,1,2

Index: 7 of: 1,3,3,1,1,1,2

{1,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,1,4

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,1,4

Index: 5 of: 1,1,3,1,1,1,4

Index: 6 of: 1,1,3,1,1,1,4

Index: 7 of: 1,1,3,1,1,1,4

{2,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,3,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,3,1,1,1,1

Index: 3 of: 2,2,2,3,1,1,1,1

Index: 4 of: 2,2,2,3,1,1,1,1

Index: 5 of: 2,2,2,3,1,1,1,1

Index: 6 of: 2,2,2,3,1,1,1,1

Index: 7 of: 2,2,2,3,1,1,1,1

{1,1,1,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 3 of: 1,1,1,4,1,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,4,1,3,1,1
 Index: 5 of: 1,1,1,4,1,3,1,1
 Index: 6 of: 1,1,1,4,1,3,1,1
 Index: 7 of: 1,1,1,4,1,3,1,1

{1,1,2,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,4,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,4,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,4,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,4,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,4,1,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,4,1,1,2

Index: 6 of: 1,1,2,1,4,1,1,2

Index: 7 of: 1,1,2,1,4,1,1,2

{1,2,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,2,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,2,2,1

Index: 4 of: 1,2,3,1,1,2,2,1

Index: 5 of: 1,2,3,1,1,2,2,1

Index: 6 of: 1,2,3,1,1,2,2,1

Index: 7 of: 1,2,3,1,1,2,2,1

{1,2,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,3,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,3,2,1

Index: 4 of: 1,2,1,1,2,3,2,1

Index: 5 of: 1,2,1,1,2,3,2,1

Index: 6 of: 1,2,1,1,2,3,2,1

Index: 7 of: 1,2,1,1,2,3,2,1

{1,2,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,3,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,2,2
Index: 4 of: 1,2,1,1,1,3,2,2
Index: 5 of: 1,2,1,1,1,3,2,2
Index: 6 of: 1,2,1,1,1,3,2,2
Index: 7 of: 1,2,1,1,1,3,2,2

{2,2,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,4,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,4,1,1
Index: 3 of: 2,2,1,1,1,4,1,1
Index: 4 of: 2,2,1,1,1,4,1,1
Index: 5 of: 2,2,1,1,1,4,1,1
Index: 6 of: 2,2,1,1,1,4,1,1
Index: 7 of: 2,2,1,1,1,4,1,1

{1,3,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,3,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,3,1,1

Index: 4 of: 1,3,2,1,1,3,1,1

Index: 5 of: 1,3,2,1,1,3,1,1

Index: 6 of: 1,3,2,1,1,3,1,1

Index: 7 of: 1,3,2,1,1,3,1,1

{2,1,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,2,1,2,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,1,2,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,1,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,2,1,2,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,2,1,2,3
 Index: 6 of: 2,1,1,1,2,1,2,3
 Index: 7 of: 2,1,1,1,2,1,2,3

{2,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,3,3,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,3,3,1,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,1,1,2

Index: 3 of: 2,3,3,1,1,1,2

Index: 4 of: 2,3,3,1,1,1,2

Index: 5 of: 2,3,3,1,1,1,2

Index: 6 of: 2,3,3,1,1,1,2

{2,2,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,1,2,1,1

Index: 3 of: 2,2,3,1,1,2,1,1

Index: 4 of: 2,2,3,1,1,2,1,1

Index: 5 of: 2,2,3,1,1,2,1,1

Index: 6 of: 2,2,3,1,1,2,1,1

Index: 7 of: 2,2,3,1,1,2,1,1

{1,1,2,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,1,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,1,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,1,1,3

Index: 6 of: 1,1,2,1,3,1,1,3

Index: 7 of: 1,1,2,1,3,1,1,3

{3,2,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,1,1,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,1,1,1,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,2,1,1,1,2,1
 Index: 4 of: 3,2,2,1,1,1,2,1
 Index: 5 of: 3,2,2,1,1,1,2,1
 Index: 6 of: 3,2,2,1,1,1,2,1
 Index: 7 of: 3,2,2,1,1,1,2,1

{3,2,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,2,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,2,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,2,2,1,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,2,2,1,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!*****
 You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,2,1,1,1,1
Index: 4 of: 3,2,2,2,1,1,1,1
Index: 5 of: 3,2,2,2,1,1,1,1
Index: 6 of: 3,2,2,2,1,1,1,1
Index: 7 of: 3,2,2,2,1,1,1,1

{2,2,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,3,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,3,1,2,1,1,1

Index: 3 of: 2,2,3,1,2,1,1,1

Index: 4 of: 2,2,3,1,2,1,1,1

Index: 5 of: 2,2,3,1,2,1,1,1

Index: 6 of: 2,2,3,1,2,1,1,1

Index: 7 of: 2,2,3,1,2,1,1,1

{2,2,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,1,3,1

Index: 3 of: 2,2,2,1,1,1,3,1

Index: 4 of: 2,2,2,1,1,1,3,1

Index: 5 of: 2,2,2,1,1,1,3,1

Index: 6 of: 2,2,2,1,1,1,3,1

Index: 7 of: 2,2,2,1,1,1,3,1

{4,1,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,2,1,2,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,2,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,2,1,2,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,1,2,1

Index: 5 of: 4,1,1,1,2,1,2,1

Index: 6 of: 4,1,1,1,2,1,2,1

Index: 7 of: 4,1,1,1,2,1,2,1

{1,1,1,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,2,1,1

Index: 5 of: 1,1,1,1,5,2,1,1

Index: 6 of: 1,1,1,1,5,2,1,1

Index: 7 of: 1,1,1,1,5,2,1,1

{2,2,1,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,1,1,3,1

Index: 3 of: 2,2,1,1,1,1,1,3,1

Index: 4 of: 2,2,1,1,1,1,1,3,1

Index: 5 of: 2,2,1,1,1,1,1,3,1

Index: 6 of: 2,2,1,1,1,1,1,3,1

Index: 7 of: 2,2,1,1,1,1,1,3,1

Index: 8 of: 2,2,1,1,1,1,1,3,1

{2,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,2,1

Index: 3 of: 2,3,2,1,1,2,1

Index: 4 of: 2,3,2,1,1,2,1

Index: 5 of: 2,3,2,1,1,2,1

Index: 6 of: 2,3,2,1,1,2,1

Index: 7 of: 2,3,2,1,1,2,1

{1,1,1,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,3,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,1,3,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,1,3,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,3,3

Index: 5 of: 1,1,1,2,1,1,3,3

Index: 6 of: 1,1,1,2,1,1,3,3

Index: 7 of: 1,1,1,2,1,1,3,3

{4,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,2,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,2,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,2,2,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,2,1,1,1

Index: 5 of: 4,1,1,2,2,1,1,1

Index: 6 of: 4,1,1,2,2,1,1,1

Index: 7 of: 4,1,1,2,2,1,1,1

{1,1,4,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,1,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,1,2,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,1,2,1,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,1,2,1,1

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,1,2,1,1

Index: 5 of: 1,1,4,1,1,1,2,1,1

Index: 6 of: 1,1,4,1,1,1,2,1,1

Index: 7 of: 1,1,4,1,1,1,2,1,1

Index: 8 of: 1,1,4,1,1,1,2,1,1

{1,4,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,1,2,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,2,1,1

Index: 4 of: 1,4,1,2,1,2,1,1

Index: 5 of: 1,4,1,2,1,2,1,1

Index: 6 of: 1,4,1,2,1,2,1,1

Index: 7 of: 1,4,1,2,1,2,1,1

{1,1,1,2,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,2,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,2,1,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,1,4
Index: 5 of: 1,1,1,2,1,2,1,4
Index: 6 of: 1,1,1,2,1,2,1,4
Index: 7 of: 1,1,1,2,1,2,1,4

{2,2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,2,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,2,1,2,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,1,2,2
Index: 3 of: 2,2,1,1,2,1,2,2
Index: 4 of: 2,2,1,1,2,1,2,2
Index: 5 of: 2,2,1,1,2,1,2,2
Index: 6 of: 2,2,1,1,2,1,2,2
Index: 7 of: 2,2,1,1,2,1,2,2

{1,2,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,4,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,4,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,2,1,1

Index: 4 of: 1,2,1,1,4,2,1,1

Index: 5 of: 1,2,1,1,4,2,1,1

Index: 6 of: 1,2,1,1,4,2,1,1

Index: 7 of: 1,2,1,1,4,2,1,1

{2,1,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,3,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,3,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,3,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,3,1,1,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][3] on the matrix

 Index: 5 of: 2,1,1,3,3,1,1,1
 Index: 6 of: 2,1,1,3,3,1,1,1
 Index: 7 of: 2,1,1,3,3,1,1,1

{1,1,1,5,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,5,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,5,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,2,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,5,2,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,2,1,1,1
Index: 5 of: 1,1,1,5,2,1,1,1
Index: 6 of: 1,1,1,5,2,1,1,1
Index: 7 of: 1,1,1,5,2,1,1,1

{3,1,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,4,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,4,1,1,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,4,1,1,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 3,1,4,1,1,1,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 3,1,4,1,1,1,1,1
Index: 5 of: 3,1,4,1,1,1,1,1

Index: 6 of: 3,1,4,1,1,1,1

Index: 7 of: 3,1,4,1,1,1,1

{3,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,1,2,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,2,2,1

Index: 5 of: 3,1,2,1,1,2,2,1

Index: 6 of: 3,1,2,1,1,2,2,1

Index: 7 of: 3,1,2,1,1,2,2,1

{1,2,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,1,1,2,1

Index: 4 of: 1,2,3,2,1,1,2,1

Index: 5 of: 1,2,3,2,1,1,2,1

Index: 6 of: 1,2,3,2,1,1,2,1

Index: 7 of: 1,2,3,2,1,1,2,1

{1,3,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards
 Index: 2 of: 1,3,1,2,1,1,1,3
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,2,1,1,1,3
 Index: 4 of: 1,3,1,2,1,1,1,3
 Index: 5 of: 1,3,1,2,1,1,1,3
 Index: 6 of: 1,3,1,2,1,1,1,3
 Index: 7 of: 1,3,1,2,1,1,1,3

{1,1,2,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,3,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,1,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,3,1,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,3,1,1
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 3
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!*****
You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,3,1,1
Index: 7 of: 1,1,2,3,1,3,1,1

{1,3,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,3,2,2,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,2,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,2,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,2,3,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,3,1,1
Index: 4 of: 1,3,2,2,3,1,1
Index: 5 of: 1,3,2,2,3,1,1
Index: 6 of: 1,3,2,2,3,1,1

{2,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,2,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,2,1,2

Index: 6 of: 2,1,1,2,2,2,1,2

Index: 7 of: 2,1,1,2,2,2,1,2

{2,1,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,1,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,1,3,1

Index: 6 of: 2,1,1,2,2,1,3,1

Index: 7 of: 2,1,1,2,2,1,3,1

{3,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,2,2,1

You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,2,2,1
 Index: 5 of: 3,1,1,1,1,2,2,1
 Index: 6 of: 3,1,1,1,1,2,2,1
 Index: 7 of: 3,1,1,1,1,2,2,1
 Index: 8 of: 3,1,1,1,1,2,2,1

{2,1,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,1,1,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,1,1,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,1,1,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,1,1,3,2
 You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,1,1,3,2
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,2,1,1,3,2
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 6 of: 2,1,1,2,1,1,3,2
 You are currently at [4][4] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[4][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 7 of: 2,1,1,2,1,1,3,2

{1,4,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,2,1,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,2,1,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,2,1,1,1,2,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,2,1
Index: 4 of: 1,4,2,1,1,2,1
Index: 5 of: 1,4,2,1,1,2,1
Index: 6 of: 1,4,2,1,1,2,1
Index: 7 of: 1,4,2,1,1,2,1

{2,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,1,2

Index: 5 of: 2,1,1,4,1,1,2

Index: 6 of: 2,1,1,4,1,1,2

Index: 7 of: 2,1,1,4,1,1,2

{2,2,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,4

Index: 3 of: 2,2,1,2,1,1,4

Index: 4 of: 2,2,1,2,1,1,4

Index: 5 of: 2,2,1,2,1,1,4

Index: 6 of: 2,2,1,2,1,1,4

{1,1,1,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,2,2,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,2,2,1,2
 Index: 5 of: 1,1,1,3,2,2,1,2
 Index: 6 of: 1,1,1,3,2,2,1,2
 Index: 7 of: 1,1,1,3,2,2,1,2

{2,1,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,3,1,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,3,1,1,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,1,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,1,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,1,1,2,2
 You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,3,1,1,2,2
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,1,2,2
Index: 7 of: 2,1,1,3,1,1,2,2

{1,1,4,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,2,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,2,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,2,2,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,2,2,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,2,2,1,1,1
Index: 5 of: 1,1,4,2,2,1,1,1
Index: 6 of: 1,1,4,2,2,1,1,1

Index: 7 of: 1,1,4,2,2,1,1,1

{1,1,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,2,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,2,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,2,3,1

Index: 5 of: 1,1,3,1,1,2,3,1

Index: 6 of: 1,1,3,1,1,2,3,1

Index: 7 of: 1,1,3,1,1,2,3,1

{1,1,4,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,3,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,3,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,3,1,2,1

Index: 5 of: 1,1,4,3,1,2,1

Index: 6 of: 1,1,4,3,1,2,1

{1,1,4,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,2,1,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,2,1,1,2,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,2,1,1,2,1
 Index: 5 of: 1,1,4,2,1,1,2,1
 Index: 6 of: 1,1,4,2,1,1,2,1
 Index: 7 of: 1,1,4,2,1,1,2,1

{2,1,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,2,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,1,3,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,1,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,1,3,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,3,1,1

Index: 5 of: 2,1,2,2,1,3,1,1

Index: 6 of: 2,1,2,2,1,3,1,1

Index: 7 of: 2,1,2,2,1,3,1,1

{2,1,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,3,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,3,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,3,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,3,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,3,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,3,3

Index: 6 of: 2,1,1,1,1,3,3

Index: 7 of: 2,1,1,1,1,3,3

{1,1,1,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,4,1

Index: 5 of: 1,1,1,1,3,1,4,1

Index: 6 of: 1,1,1,1,3,1,4,1

Index: 7 of: 1,1,1,1,3,1,4,1

{2,4,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,2,1,1

Index: 3 of: 2,4,1,1,1,2,1,1

Index: 4 of: 2,4,1,1,1,2,1,1

Index: 5 of: 2,4,1,1,1,2,1,1

Index: 6 of: 2,4,1,1,1,2,1,1

Index: 7 of: 2,4,1,1,1,2,1,1

{1,2,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,3,1,1

Index: 4 of: 1,2,1,3,1,3,1,1

Index: 5 of: 1,2,1,3,1,3,1,1

Index: 6 of: 1,2,1,3,1,3,1,1

Index: 7 of: 1,2,1,3,1,3,1,1

{1,1,1,2,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,2,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,2,1,3

Index: 5 of: 1,1,1,2,2,2,1,3

Index: 6 of: 1,1,1,2,2,2,1,3

Index: 7 of: 1,1,1,2,2,2,1,3

{3,1,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,2,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,2,1,1,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,2,1,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,2,1,1,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,1,1,3
Index: 5 of: 3,1,1,2,1,1,1,3
Index: 6 of: 3,1,1,2,1,1,1,3
Index: 7 of: 3,1,1,2,1,1,1,3

{2,1,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,3,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,3,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,3,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,3,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,1,2,1

Index: 6 of: 2,1,1,2,3,1,2,1

Index: 7 of: 2,1,1,2,3,1,2,1

{1,5,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,2,1,1

Index: 3 of: 1,5,1,1,1,2,1,1

Index: 4 of: 1,5,1,1,1,2,1,1

Index: 5 of: 1,5,1,1,1,2,1,1

Index: 6 of: 1,5,1,1,1,2,1,1

Index: 7 of: 1,5,1,1,1,2,1,1

{1,3,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,1,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,1,2,1

Index: 4 of: 1,3,3,1,1,1,2,1

Index: 5 of: 1,3,3,1,1,1,2,1

Index: 6 of: 1,3,3,1,1,1,2,1

Index: 7 of: 1,3,3,1,1,1,2,1

{3,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,3,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,3,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,3,2,1

Index: 5 of: 3,1,1,1,1,3,2,1

Index: 6 of: 3,1,1,1,1,3,2,1

Index: 7 of: 3,1,1,1,1,3,2,1

{1,2,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,2,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,2,2,1

Index: 4 of: 1,2,2,2,1,2,2,1

Index: 5 of: 1,2,2,2,1,2,2,1

Index: 6 of: 1,2,2,2,1,2,2,1

Index: 7 of: 1,2,2,2,1,2,2,1

{2,1,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 2,1,4,1,2,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 2,1,4,1,2,1,1,1
 Index: 5 of: 2,1,4,1,2,1,1,1
 Index: 6 of: 2,1,4,1,2,1,1,1
 Index: 7 of: 2,1,4,1,2,1,1,1

{1,1,3,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,3,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,3,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,1,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,1,2,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,3,1,2,1,1

Index: 5 of: 1,1,3,3,1,2,1,1

Index: 6 of: 1,1,3,3,1,2,1,1

Index: 7 of: 1,1,3,3,1,2,1,1

{3,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,2,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,2,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,1,1,2

Index: 4 of: 3,2,1,1,2,1,1,2

Index: 5 of: 3,2,1,1,2,1,1,2

Index: 6 of: 3,2,1,1,2,1,1,2

Index: 7 of: 3,2,1,1,2,1,1,2

{2,2,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,3,2,1

Index: 3 of: 2,2,1,1,1,3,2,1

Index: 4 of: 2,2,1,1,1,3,2,1

Index: 5 of: 2,2,1,1,1,3,2,1

Index: 6 of: 2,2,1,1,1,3,2,1

Index: 7 of: 2,2,1,1,1,3,2,1

{1,2,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,2,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,3,1,1

Index: 4 of: 1,2,2,1,2,3,1,1

Index: 5 of: 1,2,2,1,2,3,1,1

Index: 6 of: 1,2,2,1,2,3,1,1

Index: 7 of: 1,2,2,1,2,3,1,1

{2,1,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,1,1,2

Index: 5 of: 2,1,2,1,3,1,1,2

Index: 6 of: 2,1,2,1,3,1,1,2

Index: 7 of: 2,1,2,1,3,1,1,2

{1,1,1,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,3,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,3,1,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,3,1,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,3,1,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,3,1,3,1,1
 Index: 5 of: 1,1,1,1,3,1,3,1,1
 Index: 6 of: 1,1,1,1,3,1,3,1,1
 Index: 7 of: 1,1,1,1,3,1,3,1,1
 Index: 8 of: 1,1,1,1,3,1,3,1,1

{1,1,3,4,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,4,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,4,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,4,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,4,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,4,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,4,2,1,1

Index: 5 of: 1,1,3,4,2,1,1

Index: 6 of: 1,1,3,4,2,1,1

{1,3,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,3,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,3,2,1
Index: 4 of: 1,3,1,1,1,3,2,1
Index: 5 of: 1,3,1,1,1,3,2,1
Index: 6 of: 1,3,1,1,1,3,2,1
Index: 7 of: 1,3,1,1,1,3,2,1

{1,2,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,1,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,1,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,1,2,2,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,2,1,1
Index: 4 of: 1,2,3,1,2,2,1,1
Index: 5 of: 1,2,3,1,2,2,1,1
Index: 6 of: 1,2,3,1,2,2,1,1
Index: 7 of: 1,2,3,1,2,2,1,1

{1,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,3,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,3,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,3,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,3,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,3
Index: 4 of: 1,2,1,1,1,3,3
Index: 5 of: 1,2,1,1,1,3,3
Index: 6 of: 1,2,1,1,1,3,3
Index: 7 of: 1,2,1,1,1,3,3

{3,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,1,2,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,2,3
 Index: 5 of: 3,1,1,1,1,2,3
 Index: 6 of: 3,1,1,1,1,2,3
 Index: 7 of: 3,1,1,1,1,2,3

{2,1,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,3,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,2,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,2,1,2
 You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,2,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,3,2,1,2
 Index: 6 of: 2,1,1,1,3,2,1,2
 Index: 7 of: 2,1,1,1,3,2,1,2

{4,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,2,1,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,2,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,2,1,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,1,1,2

Index: 5 of: 4,1,1,1,2,1,1,2

Index: 6 of: 4,1,1,1,2,1,1,2

Index: 7 of: 4,1,1,1,2,1,1,2

{1,3,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,3,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,3,1,1

Index: 4 of: 1,3,1,2,1,3,1,1

Index: 5 of: 1,3,1,2,1,3,1,1

Index: 6 of: 1,3,1,2,1,3,1,1

Index: 7 of: 1,3,1,2,1,3,1,1

{1,3,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,2,1,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,2,1,1,1,1

Index: 4 of: 1,3,3,2,1,1,1,1

Index: 5 of: 1,3,3,2,1,1,1,1

Index: 6 of: 1,3,3,2,1,1,1,1

Index: 7 of: 1,3,3,2,1,1,1,1

{1,2,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,1,1,2,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,2,3
Index: 4 of: 1,2,1,2,1,1,2,3
Index: 5 of: 1,2,1,2,1,1,2,3
Index: 6 of: 1,2,1,2,1,1,2,3
Index: 7 of: 1,2,1,2,1,1,2,3

{1,1,1,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,1,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,1,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,1,3,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,1,3,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,3,2,1
Index: 5 of: 1,1,1,1,2,1,3,2,1
Index: 6 of: 1,1,1,1,2,1,3,2,1
Index: 7 of: 1,1,1,1,2,1,3,2,1
Index: 8 of: 1,1,1,1,2,1,3,2,1

{1,1,1,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,4

Index: 5 of: 1,1,1,1,2,3,4

Index: 6 of: 1,1,1,1,2,3,4

{2,1,1,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,1,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,1,3

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,1,3

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 7 of: 2,1,1,2,1,1,1,3

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 8 of: 2,1,1,2,1,1,1,3

{3,2,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,3,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,3,1,1

Index: 4 of: 3,2,1,1,1,3,1,1

Index: 5 of: 3,2,1,1,1,3,1,1

Index: 6 of: 3,2,1,1,1,3,1,1

Index: 7 of: 3,2,1,1,1,3,1,1

{4,1,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,1,1,3
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,1,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,1,1,3
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 4,1,1,1,1,1,3
 Index: 5 of: 4,1,1,1,1,1,3
 Index: 6 of: 4,1,1,1,1,1,3
 Index: 7 of: 4,1,1,1,1,1,3

{1,2,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,3,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,3,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,3,1,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,3,1,2,1

Index: 4 of: 1,2,1,2,3,1,2,1

Index: 5 of: 1,2,1,2,3,1,2,1

Index: 6 of: 1,2,1,2,3,1,2,1

Index: 7 of: 1,2,1,2,3,1,2,1

{3,1,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,3,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,3,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,3,1,1

Index: 5 of: 3,1,1,1,2,3,1,1

Index: 6 of: 3,1,1,1,2,3,1,1

Index: 7 of: 3,1,1,1,2,3,1,1

{3,1,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,2,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,1,2,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,2,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,2,1,2
Index: 5 of: 3,1,2,1,1,2,1,2
Index: 6 of: 3,1,2,1,1,2,1,2
Index: 7 of: 3,1,2,1,1,2,1,2

{2,1,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,1,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,1,1,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,1,1,3

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,1,1,3

Index: 7 of: 2,1,1,3,1,1,1,3

{2,2,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,2,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,2,1,3,1
 Index: 3 of: 2,2,1,1,2,1,3,1
 Index: 4 of: 2,2,1,1,2,1,3,1
 Index: 5 of: 2,2,1,1,2,1,3,1
 Index: 6 of: 2,2,1,1,2,1,3,1
 Index: 7 of: 2,2,1,1,2,1,3,1

{1,2,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,2,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,2,1,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,2,2,1,3
 Index: 4 of: 1,2,1,1,2,2,1,3
 Index: 5 of: 1,2,1,1,2,2,1,3

Index: 6 of: 1,2,1,1,2,2,1,3

Index: 7 of: 1,2,1,1,2,2,1,3

{1,1,1,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,3,1,1

Index: 5 of: 1,1,1,2,3,3,1,1

Index: 6 of: 1,1,1,2,3,3,1,1

Index: 7 of: 1,1,1,2,3,3,1,1

{1,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,1,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,1,2

Index: 4 of: 1,4,2,1,1,1,2

Index: 5 of: 1,4,2,1,1,1,2

Index: 6 of: 1,4,2,1,1,1,2

Index: 7 of: 1,4,2,1,1,1,2

{2,1,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 2,1,2,2,1,1,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,2,1,1,2,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,1,2,1,1
Index: 5 of: 2,1,2,2,1,1,2,1,1
Index: 6 of: 2,1,2,2,1,1,2,1,1
Index: 7 of: 2,1,2,2,1,1,2,1,1
Index: 8 of: 2,1,2,2,1,1,2,1,1

{3,2,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,1,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,1,1,2,2,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,1,2,2,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,2,1,1

Index: 4 of: 3,2,1,1,2,2,1,1
Index: 5 of: 3,2,1,1,2,2,1,1
Index: 6 of: 3,2,1,1,2,2,1,1
Index: 7 of: 3,2,1,1,2,2,1,1

{3,1,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,1,1,1,3
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,1,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,1,1,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,1,1,3
Index: 5 of: 3,1,1,1,1,1,1,3
Index: 6 of: 3,1,1,1,1,1,1,3
Index: 7 of: 3,1,1,1,1,1,1,3
Index: 8 of: 3,1,1,1,1,1,1,3

{1,1,2,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,2,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,2,2,1

Index: 6 of: 1,1,2,1,3,2,2,1

Index: 7 of: 1,1,2,1,3,2,2,1

{1,1,1,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,1,3

Index: 5 of: 1,1,1,1,2,3,1,3

Index: 6 of: 1,1,1,1,2,3,1,3

Index: 7 of: 1,1,1,1,2,3,1,3

{2,2,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,2,1,1

Index: 3 of: 2,2,1,3,1,2,1,1

Index: 4 of: 2,2,1,3,1,2,1,1

Index: 5 of: 2,2,1,3,1,2,1,1

Index: 6 of: 2,2,1,3,1,2,1,1

Index: 7 of: 2,2,1,3,1,2,1,1

{1,3,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,2,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,2,1,2

Index: 4 of: 1,3,2,1,1,2,1,2

Index: 5 of: 1,3,2,1,1,2,1,2

Index: 6 of: 1,3,2,1,1,2,1,2

Index: 7 of: 1,3,2,1,1,2,1,2

{1,1,1,1,2,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,2,3,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,2,3,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,2,3,2

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,2,3,2

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,3,2

Index: 5 of: 1,1,1,1,2,2,3,2

Index: 6 of: 1,1,1,1,2,2,3,2

Index: 7 of: 1,1,1,1,2,2,3,2

{1,1,1,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,1,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,1,5,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,1,5,1
 Index: 5 of: 1,1,1,1,2,1,5,1
 Index: 6 of: 1,1,1,1,2,1,5,1
 Index: 7 of: 1,1,1,1,2,1,5,1

{3,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,2,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,2,2,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,2,2,1,2,1
 You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,2,2,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,1,2,1
Index: 5 of: 3,1,1,2,2,1,2,1
Index: 6 of: 3,1,1,2,2,1,2,1
Index: 7 of: 3,1,1,2,2,1,2,1

{1,1,1,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,1,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,1,1,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,1,1,1,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,1,1,4

Index: 5 of: 1,1,1,1,2,1,1,1,4
Index: 6 of: 1,1,1,1,2,1,1,1,4
Index: 7 of: 1,1,1,1,2,1,1,1,4
Index: 8 of: 1,1,1,1,2,1,1,1,4

{1,1,1,2,4,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,4,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,4,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,4,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,4,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,4,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,2,1,1
Index: 5 of: 1,1,1,2,4,2,1,1
Index: 6 of: 1,1,1,2,4,2,1,1
Index: 7 of: 1,1,1,2,4,2,1,1

{2,2,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,3,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,3,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,3,1,1,2
Index: 3 of: 2,2,1,1,3,1,1,2
Index: 4 of: 2,2,1,1,3,1,1,2
Index: 5 of: 2,2,1,1,3,1,1,2
Index: 6 of: 2,2,1,1,3,1,1,2
Index: 7 of: 2,2,1,1,3,1,1,2

{1,3,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,1,1,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,2,1
Index: 4 of: 1,3,1,1,1,2,2,1
Index: 5 of: 1,3,1,1,1,2,2,1
Index: 6 of: 1,3,1,1,1,2,2,1
Index: 7 of: 1,3,1,1,1,2,2,1
Index: 8 of: 1,3,1,1,1,2,2,1

{1,1,3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,1,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,1,2,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,1,2,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,2,2,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,2,2,2

Index: 5 of: 1,1,3,1,1,2,2,2

Index: 6 of: 1,1,3,1,1,2,2,2

Index: 7 of: 1,1,3,1,1,2,2,2

{2,1,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,2,1,1,1

Index: 5 of: 2,1,1,4,2,1,1,1

Index: 6 of: 2,1,1,4,2,1,1,1

Index: 7 of: 2,1,1,4,2,1,1,1

{1,2,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,3,1

Index: 4 of: 1,2,1,3,1,1,3,1

Index: 5 of: 1,2,1,3,1,1,3,1

Index: 6 of: 1,2,1,3,1,1,3,1

Index: 7 of: 1,2,1,3,1,1,3,1

{2,1,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,1,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,1,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,1,3,1,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,3,1,3,1,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 3
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 2,1,1,3,1,3,1,1
 Index: 7 of: 2,1,1,3,1,3,1,1

{1,4,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,1,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,1,2,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,1,2,1,1,1,1
 You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,1,1,1,1
Index: 4 of: 1,4,1,1,2,1,1,1,1
Index: 5 of: 1,4,1,1,2,1,1,1,1
Index: 6 of: 1,4,1,1,2,1,1,1,1
Index: 7 of: 1,4,1,1,2,1,1,1,1
Index: 8 of: 1,4,1,1,2,1,1,1,1

{2,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,3,2,1,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,3,2,1,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 2,1,3,2,1,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,1,1,2
Index: 5 of: 2,1,3,2,1,1,1,2
Index: 6 of: 2,1,3,2,1,1,1,2

Index: 7 of: 2,1,3,2,1,1,1,2

{2,1,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,2,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,2,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,1,1,2

Index: 5 of: 2,1,2,1,1,2,1,1,2

Index: 6 of: 2,1,2,1,1,2,1,1,2

Index: 7 of: 2,1,2,1,1,2,1,1,2

Index: 8 of: 2,1,2,1,1,2,1,1,2

{1,1,2,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,1,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,1,3,1

Index: 6 of: 1,1,2,2,2,1,3,1

Index: 7 of: 1,1,2,2,2,1,3,1

{1,1,5,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,1,1,1,2

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,5,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,1,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 1,1,5,1,1,1,2
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 1,1,5,1,1,1,2
 Index: 5 of: 1,1,5,1,1,1,2
 Index: 6 of: 1,1,5,1,1,1,2
 Index: 7 of: 1,1,5,1,1,1,2

{1,1,6,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,6,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,6,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,6,1,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,6,1,1,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 6

Successfully moved 6 to the right
 Index: 3 of: 1,1,6,1,1,1,1
 You are currently at [1][7] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][7] on the matrix

 Index: 4 of: 1,1,6,1,1,1,1
 Index: 5 of: 1,1,6,1,1,1,1
 Index: 6 of: 1,1,6,1,1,1,1
 Index: 7 of: 1,1,6,1,1,1,1

{1,1,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,2,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,2,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,2,1,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,2,1,1,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,2,1,1,1,2
 Index: 5 of: 1,1,4,2,1,1,1,2

Index: 6 of: 1,1,4,2,1,1,1,2

Index: 7 of: 1,1,4,2,1,1,1,2

{1,4,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,3,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,3,1,1

Index: 4 of: 1,4,1,1,1,3,1,1

Index: 5 of: 1,4,1,1,1,3,1,1

Index: 6 of: 1,4,1,1,1,3,1,1

Index: 7 of: 1,4,1,1,1,3,1,1

{1,3,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,1,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,1,1,3

Index: 4 of: 1,3,1,1,2,1,1,3

Index: 5 of: 1,3,1,1,2,1,1,3

Index: 6 of: 1,3,1,1,2,1,1,3

Index: 7 of: 1,3,1,1,2,1,1,3

{2,1,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,2,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 2,1,4,2,1,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 2,1,4,2,1,1,1,1
 Index: 5 of: 2,1,4,2,1,1,1,1
 Index: 6 of: 2,1,4,2,1,1,1,1
 Index: 7 of: 2,1,4,2,1,1,1,1

{1,1,2,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,4,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,4,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,4,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,4,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,4,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,4,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,4,1,2

Index: 6 of: 1,1,2,1,1,4,1,2

Index: 7 of: 1,1,2,1,1,4,1,2

{2,1,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,2,2,1

Index: 5 of: 2,1,2,2,1,2,2,1

Index: 6 of: 2,1,2,2,1,2,2,1

Index: 7 of: 2,1,2,2,1,2,2,1

{1,1,1,3,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,3,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,3,2,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,3,2,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,3,2,1

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,3,2,1

Index: 5 of: 1,1,1,3,1,3,2,1

Index: 6 of: 1,1,1,3,1,3,2,1

Index: 7 of: 1,1,1,3,1,3,2,1

{2,2,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,3,1,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,3,1,1,1,2
 Index: 3 of: 2,2,3,1,1,1,2
 Index: 4 of: 2,2,3,1,1,1,2
 Index: 5 of: 2,2,3,1,1,1,2
 Index: 6 of: 2,2,3,1,1,1,2
 Index: 7 of: 2,2,3,1,1,1,2

{3,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,3,1,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,3,1,1,2,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,3,1,1,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 3,1,3,1,1,2,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence

*****DECISION!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,1,1,2,1,1

Index: 5 of: 3,1,3,1,1,2,1,1

Index: 6 of: 3,1,3,1,1,2,1,1

Index: 7 of: 3,1,3,1,1,2,1,1

{1,4,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,1,1,3

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,1,1,3

Index: 4 of: 1,4,1,1,1,1,1,3

Index: 5 of: 1,4,1,1,1,1,1,3

Index: 6 of: 1,4,1,1,1,1,1,3

Index: 7 of: 1,4,1,1,1,1,1,3

{3,1,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,1,1,3,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,1,1,3,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,1,1,3,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,3,2
Index: 5 of: 3,1,1,1,1,3,2
Index: 6 of: 3,1,1,1,1,3,2
Index: 7 of: 3,1,1,1,1,3,2

{2,1,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,2,1,2,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,2,1,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,2,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,2,1,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,2,1,2,2
 Index: 5 of: 2,1,2,1,2,1,2,2
 Index: 6 of: 2,1,2,1,2,1,2,2
 Index: 7 of: 2,1,2,1,2,1,2,2

{3,1,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,4,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,4,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,4,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,4,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,4,1,1,1
Index: 5 of: 3,1,1,1,4,1,1,1
Index: 6 of: 3,1,1,1,4,1,1,1
Index: 7 of: 3,1,1,1,4,1,1,1

{2,2,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,3,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,3,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,2,1,1,1
Index: 3 of: 2,2,1,3,2,1,1,1
Index: 4 of: 2,2,1,3,2,1,1,1
Index: 5 of: 2,2,1,3,2,1,1,1
Index: 6 of: 2,2,1,3,2,1,1,1
Index: 7 of: 2,2,1,3,2,1,1,1

{1,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,2,1

Index: 3 of: 1,5,1,1,1,2,1

Index: 4 of: 1,5,1,1,1,2,1

Index: 5 of: 1,5,1,1,1,2,1

Index: 6 of: 1,5,1,1,1,2,1

Index: 7 of: 1,5,1,1,1,2,1

{1,1,2,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,1,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,1,1,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,1,1,4
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,1,1,4
 Index: 6 of: 1,1,2,1,2,1,1,4
 Index: 7 of: 1,1,2,1,2,1,1,4

{1,2,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,3,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,3,2,1

Index: 4 of: 1,2,2,1,1,3,2,1

Index: 5 of: 1,2,2,1,1,3,2,1

Index: 6 of: 1,2,2,1,1,3,2,1

Index: 7 of: 1,2,2,1,1,3,2,1

{1,2,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,2,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,1,2,1

Index: 4 of: 1,2,1,3,2,1,2,1

Index: 5 of: 1,2,1,3,2,1,2,1

Index: 6 of: 1,2,1,3,2,1,2,1

Index: 7 of: 1,2,1,3,2,1,2,1

{2,2,1,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,1,4

Index: 3 of: 2,2,1,1,1,1,4

Index: 4 of: 2,2,1,1,1,1,4

Index: 5 of: 2,2,1,1,1,1,4

Index: 6 of: 2,2,1,1,1,1,4

Index: 7 of: 2,2,1,1,1,1,4

{1,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,1,1,2,1

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,1,2,1

Index: 4 of: 1,3,2,1,1,1,2,1

Index: 5 of: 1,3,2,1,1,1,2,1

Index: 6 of: 1,3,2,1,1,1,2,1

Index: 7 of: 1,3,2,1,1,1,2,1

Index: 8 of: 1,3,2,1,1,1,2,1

{1,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,3,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,3,2

Index: 4 of: 1,3,1,1,1,3,2

Index: 5 of: 1,3,1,1,1,3,2

Index: 6 of: 1,3,1,1,1,3,2

Index: 7 of: 1,3,1,1,1,3,2

{1,3,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,2,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,1,2,1

Index: 4 of: 1,3,1,2,2,1,2,1

Index: 5 of: 1,3,1,2,2,1,2,1

Index: 6 of: 1,3,1,2,2,1,2,1

Index: 7 of: 1,3,1,2,2,1,2,1

{1,1,2,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,3,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,3,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,3,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,3,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,3,1,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,3,1,2,1
 Index: 6 of: 1,1,2,1,1,3,1,2,1
 Index: 7 of: 1,1,2,1,1,3,1,2,1
 Index: 8 of: 1,1,2,1,1,3,1,2,1

{1,1,1,4,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,4,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,4,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,4,1,1,3,1
 You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,1,3,1

Index: 5 of: 1,1,1,4,1,1,3,1

Index: 6 of: 1,1,1,4,1,1,3,1

Index: 7 of: 1,1,1,4,1,1,3,1

{4,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,2,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,2,1,1,1,1,1

Index: 3 of: 4,2,2,1,1,1,1,1

Index: 4 of: 4,2,2,1,1,1,1,1

Index: 5 of: 4,2,2,1,1,1,1,1

Index: 6 of: 4,2,2,1,1,1,1,1

Index: 7 of: 4,2,2,1,1,1,1

{2,2,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,2,2

Index: 3 of: 2,2,1,2,1,1,2,2

Index: 4 of: 2,2,1,2,1,1,2,2

Index: 5 of: 2,2,1,2,1,1,2,2

Index: 6 of: 2,2,1,2,1,1,2,2

Index: 7 of: 2,2,1,2,1,1,2,2

{2,2,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,3,1,1,1

Index: 3 of: 2,2,2,1,3,1,1,1

Index: 4 of: 2,2,2,1,3,1,1,1

Index: 5 of: 2,2,2,1,3,1,1,1

Index: 6 of: 2,2,2,1,3,1,1,1

Index: 7 of: 2,2,2,1,3,1,1,1

{1,2,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,2,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,2,1,1,2

Index: 4 of: 1,2,2,2,2,1,1,2

Index: 5 of: 1,2,2,2,2,1,1,2
Index: 6 of: 1,2,2,2,2,1,1,2
Index: 7 of: 1,2,2,2,2,1,1,2

{2,3,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,2,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,2,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,2,1,1,1,1
Index: 3 of: 2,3,2,2,1,1,1,1
Index: 4 of: 2,3,2,2,1,1,1,1
Index: 5 of: 2,3,2,2,1,1,1,1
Index: 6 of: 2,3,2,2,1,1,1,1
Index: 7 of: 2,3,2,2,1,1,1,1

{1,3,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,1,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,2,1,1

Index: 4 of: 1,3,3,1,1,2,1,1

Index: 5 of: 1,3,3,1,1,2,1,1

Index: 6 of: 1,3,3,1,1,2,1,1

Index: 7 of: 1,3,3,1,1,2,1,1

{2,2,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,3,1,1

Index: 3 of: 2,2,2,1,1,3,1,1
Index: 4 of: 2,2,2,1,1,3,1,1
Index: 5 of: 2,2,2,1,1,3,1,1
Index: 6 of: 2,2,2,1,1,3,1,1
Index: 7 of: 2,2,2,1,1,3,1,1

{3,2,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,1,1,2

Index: 4 of: 3,2,1,2,1,1,1,2

Index: 5 of: 3,2,1,2,1,1,1,2

Index: 6 of: 3,2,1,2,1,1,1,2

Index: 7 of: 3,2,1,2,1,1,1,2

{1,2,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,2,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,2,2,2

Index: 4 of: 1,2,1,1,2,2,2,2

Index: 5 of: 1,2,1,1,2,2,2,2

Index: 6 of: 1,2,1,1,2,2,2,2

Index: 7 of: 1,2,1,1,2,2,2,2

{1,1,1,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,1,3,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,1,3,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,3,1,2
Index: 5 of: 1,1,1,1,2,1,3,1,2
Index: 6 of: 1,1,1,1,2,1,3,1,2
Index: 7 of: 1,1,1,1,2,1,3,1,2
Index: 8 of: 1,1,1,1,2,1,3,1,2

{1,2,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,1,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,1,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,1,1,2,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,1,2,3

Index: 4 of: 1,2,2,1,1,2,3

Index: 5 of: 1,2,2,1,1,2,3

Index: 6 of: 1,2,2,1,1,2,3

Index: 7 of: 1,2,2,1,1,2,3

{1,1,2,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,5

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,5

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,5

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,5

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[4][9] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

{1,1,1,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,2,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,2,1,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,2,1,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,2,1,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,1,2,1,1
Index: 5 of: 1,1,1,3,2,1,2,1,1
Index: 6 of: 1,1,1,3,2,1,2,1,1
Index: 7 of: 1,1,1,3,2,1,2,1,1
Index: 8 of: 1,1,1,3,2,1,2,1,1

{3,1,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,1,1,3

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,1,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,1,1,3

Index: 5 of: 3,1,1,1,2,1,1,3

Index: 6 of: 3,1,1,1,2,1,1,3

Index: 7 of: 3,1,1,1,2,1,1,3

{1,1,1,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,6,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,6,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,1,6,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,6,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,6,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 6
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,6,1,1,1
 Index: 5 of: 1,1,1,6,1,1,1
 Index: 6 of: 1,1,1,6,1,1,1
 Index: 7 of: 1,1,1,6,1,1,1

{1,2,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,1,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,1,1,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,1,1,1,4
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,4

Index: 4 of: 1,2,1,2,1,1,4

Index: 5 of: 1,2,1,2,1,1,4

Index: 6 of: 1,2,1,2,1,1,4

Index: 7 of: 1,2,1,2,1,1,4

{3,1,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,1,2,1

Index: 5 of: 3,1,1,3,1,1,2,1

Index: 6 of: 3,1,1,3,1,1,2,1

Index: 7 of: 3,1,1,3,1,1,2,1

{2,2,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,1,2,2

Index: 3 of: 2,2,2,1,1,1,2,2

Index: 4 of: 2,2,2,1,1,1,2,2

Index: 5 of: 2,2,2,1,1,1,2,2

Index: 6 of: 2,2,2,1,1,1,2,2

Index: 7 of: 2,2,2,1,1,1,2,2

{2,1,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,4,2

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,4,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,4,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,2,4,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,2,4,2
 Index: 6 of: 2,1,1,1,2,4,2

{3,2,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,2,2,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,2,2,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,2,1,1,1
Index: 4 of: 3,2,1,2,2,1,1,1
Index: 5 of: 3,2,1,2,2,1,1,1
Index: 6 of: 3,2,1,2,2,1,1,1
Index: 7 of: 3,2,1,2,2,1,1,1

{2,1,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,5,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,5,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,5,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,5,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,5,1,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][8] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,5,1,1,1
Index: 6 of: 2,1,1,1,5,1,1,1
Index: 7 of: 2,1,1,1,5,1,1,1

{3,1,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,2,2,1

Index: 5 of: 3,1,1,1,2,2,2,1

Index: 6 of: 3,1,1,1,2,2,2,1

Index: 7 of: 3,1,1,1,2,2,2,1

{1,1,1,3,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,3,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,3,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,1,1,2

Index: 5 of: 1,1,1,3,3,1,1,2

Index: 6 of: 1,1,1,3,3,1,1,2

Index: 7 of: 1,1,1,3,3,1,1,2

{1,3,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,2,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,2,1,2

Index: 4 of: 1,3,1,2,1,2,1,2

Index: 5 of: 1,3,1,2,1,2,1,2

Index: 6 of: 1,3,1,2,1,2,1,2

Index: 7 of: 1,3,1,2,1,2,1,2

{5,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,2,1,1,1,1,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [0][5] on the matrix

Index: 2 of: 5,2,1,1,1,1,1,1

Index: 3 of: 5,2,1,1,1,1,1,1

Index: 4 of: 5,2,1,1,1,1,1,1

Index: 5 of: 5,2,1,1,1,1,1,1

Index: 6 of: 5,2,1,1,1,1,1,1

Index: 7 of: 5,2,1,1,1,1,1,1

{1,1,3,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,2,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,2,1,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,2,1,3,1
 Index: 5 of: 1,1,3,1,2,1,3,1
 Index: 6 of: 1,1,3,1,2,1,3,1
 Index: 7 of: 1,1,3,1,2,1,3,1

{1,3,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,4,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,4,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,4,1,1,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,4,1,1,1,1,1

Index: 4 of: 1,3,4,1,1,1,1,1

Index: 5 of: 1,3,4,1,1,1,1,1

Index: 6 of: 1,3,4,1,1,1,1,1

Index: 7 of: 1,3,4,1,1,1,1,1

{1,2,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,3,1,1
Index: 4 of: 1,2,3,1,1,3,1,1
Index: 5 of: 1,2,3,1,1,3,1,1
Index: 6 of: 1,2,3,1,1,3,1,1
Index: 7 of: 1,2,3,1,1,3,1,1

{2,1,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,2,3,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,2,3,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,2,3,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,2,3,2,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,3,2,1

Index: 6 of: 2,1,1,1,2,3,2,1

Index: 7 of: 2,1,1,1,2,3,2,1

{2,1,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,2,1,1

Index: 5 of: 2,1,2,1,3,2,1,1

Index: 6 of: 2,1,2,1,3,2,1,1

Index: 7 of: 2,1,2,1,3,2,1,1

{2,3,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,2,1,1,1

Index: 3 of: 2,3,1,2,2,1,1,1

Index: 4 of: 2,3,1,2,2,1,1,1

Index: 5 of: 2,3,1,2,2,1,1,1

Index: 6 of: 2,3,1,2,2,1,1,1

Index: 7 of: 2,3,1,2,2,1,1,1

{2,1,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,2,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,1,2,1,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 2,1,3,1,2,1,1,2
 Index: 5 of: 2,1,3,1,2,1,1,2
 Index: 6 of: 2,1,3,1,2,1,1,2
 Index: 7 of: 2,1,3,1,2,1,1,2

{1,1,2,4,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,4,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,4,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,4,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,4,1,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,4,1,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 1,1,2,4,1,1,2,1

Index: 5 of: 1,1,2,4,1,1,2,1

Index: 6 of: 1,1,2,4,1,1,2,1

Index: 7 of: 1,1,2,4,1,1,2,1

{1,2,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,3,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,3,1,2

Index: 4 of: 1,2,1,2,1,3,1,2

Index: 5 of: 1,2,1,2,1,3,1,2

Index: 6 of: 1,2,1,2,1,3,1,2

Index: 7 of: 1,2,1,2,1,3,1,2

{1,2,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,3,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,3,2,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,2,1,1,1

Index: 4 of: 1,2,2,3,2,1,1,1

Index: 5 of: 1,2,2,3,2,1,1,1

Index: 6 of: 1,2,2,3,2,1,1,1

Index: 7 of: 1,2,2,3,2,1,1,1

{4,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,1,2
Index: 3 of: 4,2,1,1,1,1,2
Index: 4 of: 4,2,1,1,1,1,2
Index: 5 of: 4,2,1,1,1,1,2
Index: 6 of: 4,2,1,1,1,1,2
Index: 7 of: 4,2,1,1,1,1,2

{1,1,1,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,2,2

Index: 5 of: 1,1,1,1,2,3,2,2

Index: 6 of: 1,1,1,1,2,3,2,2

Index: 7 of: 1,1,1,1,2,3,2,2

{1,1,1,1,3,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,3,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,3,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,4,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,4,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,4,1,1
Index: 5 of: 1,1,1,1,3,4,1,1
Index: 6 of: 1,1,1,1,3,4,1,1
Index: 7 of: 1,1,1,1,3,4,1,1

{2,1,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,1,3,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,3,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,3,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,3,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,3,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,3,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,3,2,2

Index: 6 of: 2,1,1,1,1,3,2,2

Index: 7 of: 2,1,1,1,1,3,2,2

{2,1,1,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,4,1

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,2,4,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,2,4,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,2,4,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,2,4,1
 Index: 6 of: 2,1,1,1,1,2,4,1
 Index: 7 of: 2,1,1,1,1,2,4,1

{1,2,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,5,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,5,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,5,1,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,5,1,1,1,1

Index: 4 of: 1,2,1,5,1,1,1,1

Index: 5 of: 1,2,1,5,1,1,1,1

Index: 6 of: 1,2,1,5,1,1,1,1

Index: 7 of: 1,2,1,5,1,1,1,1

{3,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,2,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,2,1,2

Index: 5 of: 3,1,1,2,1,2,1,2

Index: 6 of: 3,1,1,2,1,2,1,2

Index: 7 of: 3,1,1,2,1,2,1,2

{1,1,2,3,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,3,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,3,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,2,1,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,2,1,2
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 2
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,2,1,2
 Index: 7 of: 1,1,2,3,1,2,1,2

{1,2,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,3,1,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,3,1,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,3,1,2,2,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,2,2,1
Index: 4 of: 1,2,1,3,1,2,2,1
Index: 5 of: 1,2,1,3,1,2,2,1
Index: 6 of: 1,2,1,3,1,2,2,1
Index: 7 of: 1,2,1,3,1,2,2,1

{1,1,3,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,3,1,1,1

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,3,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,3,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,2,3,1,1,1
 Index: 5 of: 1,1,3,2,3,1,1,1
 Index: 6 of: 1,1,3,2,3,1,1,1
 Index: 7 of: 1,1,3,2,3,1,1,1

{1,1,2,1,2,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,2,2,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,2,2,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,2,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,2,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,2,2,3,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,2,3,1
Index: 6 of: 1,1,2,1,2,2,3,1
Index: 7 of: 1,1,2,1,2,2,3,1

{1,1,1,1,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,3,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,3,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,3,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,3,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,3,2,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,2,3
Index: 5 of: 1,1,1,1,1,3,2,3
Index: 6 of: 1,1,1,1,1,3,2,3

Index: 7 of: 1,1,1,1,1,3,2,3

{1,1,1,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,4,1

Index: 5 of: 1,1,1,3,1,1,4,1

Index: 6 of: 1,1,1,3,1,1,4,1

Index: 7 of: 1,1,1,3,1,1,4,1

{2,1,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,3,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,3,1,1

Index: 6 of: 2,1,1,2,2,3,1,1

Index: 7 of: 2,1,1,2,2,3,1,1

{2,3,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,2,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,1,2,1
Index: 3 of: 2,3,1,1,2,1,2,1
Index: 4 of: 2,3,1,1,2,1,2,1
Index: 5 of: 2,3,1,1,2,1,2,1
Index: 6 of: 2,3,1,1,2,1,2,1
Index: 7 of: 2,3,1,1,2,1,2,1

{1,1,4,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,1,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,1,3,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,1,3,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,3,1,1

Index: 5 of: 1,1,4,1,1,3,1,1

Index: 6 of: 1,1,4,1,1,3,1,1

Index: 7 of: 1,1,4,1,1,3,1,1

{1,1,3,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,2,2

Index: 5 of: 1,1,3,2,1,1,2,2

Index: 6 of: 1,1,3,2,1,1,2,2

Index: 7 of: 1,1,3,2,1,1,2,2

{1,1,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,5,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,5,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,5,1,1,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,5,1,1,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 1,1,5,1,1,1,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 1,1,5,1,1,1,2,1
Index: 5 of: 1,1,5,1,1,1,2,1
Index: 6 of: 1,1,5,1,1,1,2,1
Index: 7 of: 1,1,5,1,1,1,2,1

{1,1,1,2,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,2,3,2

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,2,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,2,3,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,2,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,2,3,2
 Index: 5 of: 1,1,1,2,1,2,3,2
 Index: 6 of: 1,1,1,2,1,2,3,2
 Index: 7 of: 1,1,1,2,1,2,3,2

{1,1,1,2,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,2,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,2,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,2,3,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,2,3,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,2,3,2,1
 Index: 5 of: 1,1,1,2,2,3,2,1
 Index: 6 of: 1,1,1,2,2,3,2,1
 Index: 7 of: 1,1,1,2,2,3,2,1

{2,1,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,3,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,3,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,3,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,3,1,1

Index: 6 of: 2,1,1,1,3,3,1,1

Index: 7 of: 2,1,1,1,3,3,1,1

{1,1,2,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,2,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,2,1,3

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,2,1,3

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,2,1,3

Index: 7 of: 1,1,2,2,1,2,1,3

{2,1,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,2,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,2,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,1,3,1

Index: 5 of: 2,1,2,1,2,1,3,1

Index: 6 of: 2,1,2,1,2,1,3,1

Index: 7 of: 2,1,2,1,2,1,3,1

{4,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,2,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,2,1,1,1,1

Index: 3 of: 4,2,1,2,1,1,1,1

Index: 4 of: 4,2,1,2,1,1,1,1

Index: 5 of: 4,2,1,2,1,1,1,1

Index: 6 of: 4,2,1,2,1,1,1,1

Index: 7 of: 4,2,1,2,1,1,1,1

{1,1,1,2,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,3,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,3,1,2
Index: 5 of: 1,1,1,2,2,3,1,2
Index: 6 of: 1,1,1,2,2,3,1,2
Index: 7 of: 1,1,1,2,2,3,1,2

{2,1,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,5,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,5,1,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,5,1,1,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 5
Successfully moved 5 to the right
Index: 3 of: 2,1,5,1,1,1,1,1
You are currently at [1][7] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][7] - discard sequence
*****DECISION!!!*****
You are currently at [1][7] on the matrix

Index: 4 of: 2,1,5,1,1,1,1,1
Index: 5 of: 2,1,5,1,1,1,1,1

Index: 6 of: 2,1,5,1,1,1,1

Index: 7 of: 2,1,5,1,1,1,1

{2,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,1,2

Index: 3 of: 2,3,1,1,2,1,2

Index: 4 of: 2,3,1,1,2,1,2

Index: 5 of: 2,3,1,1,2,1,2

Index: 6 of: 2,3,1,1,2,1,2

Index: 7 of: 2,3,1,1,2,1,2

{1,1,1,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,3,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,3,1,2
 Index: 5 of: 1,1,1,3,1,3,1,2
 Index: 6 of: 1,1,1,3,1,3,1,2
 Index: 7 of: 1,1,1,3,1,3,1,2

{3,2,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,2,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,1,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,1,2,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,1,2,1,2
 You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,2,1,2
Index: 4 of: 3,2,1,1,1,2,1,2
Index: 5 of: 3,2,1,1,1,2,1,2
Index: 6 of: 3,2,1,1,1,2,1,2
Index: 7 of: 3,2,1,1,1,2,1,2

{1,3,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,2,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,2,1,1,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,1,1,2
Index: 4 of: 1,3,2,2,1,1,1,2
Index: 5 of: 1,3,2,2,1,1,1,2
Index: 6 of: 1,3,2,2,1,1,1,2
Index: 7 of: 1,3,2,2,1,1,1,2

{1,1,2,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,2,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,2,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,2,2,2

Index: 6 of: 1,1,2,1,2,2,2,2

Index: 7 of: 1,1,2,1,2,2,2,2

{1,1,2,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,1,4,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,4,1

Index: 6 of: 1,1,2,1,2,1,4,1

Index: 7 of: 1,1,2,1,2,1,4,1

{1,3,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,1,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,1,2,2,2
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,1,2,2,2
 Index: 4 of: 1,3,1,1,1,2,2,2
 Index: 5 of: 1,3,1,1,1,2,2,2
 Index: 6 of: 1,3,1,1,1,2,2,2
 Index: 7 of: 1,3,1,1,1,2,2,2

{3,1,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,2,2,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,2,2,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,2,2,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,2,1,1,1

Index: 5 of: 3,1,2,2,2,1,1,1

Index: 6 of: 3,1,2,2,2,1,1,1

Index: 7 of: 3,1,2,2,2,1,1,1

{1,2,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,2,1,1

Index: 4 of: 1,2,4,1,1,2,1,1

Index: 5 of: 1,2,4,1,1,2,1,1

Index: 6 of: 1,2,4,1,1,2,1,1

Index: 7 of: 1,2,4,1,1,2,1,1

{1,2,1,1,1,1,5,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,5,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,5,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,5,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,5,1
Index: 4 of: 1,2,1,1,1,5,1
Index: 5 of: 1,2,1,1,1,5,1
Index: 6 of: 1,2,1,1,1,5,1
Index: 7 of: 1,2,1,1,1,5,1

{4,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,2,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,2,1,1,1,2,1

You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,2,1

Index: 3 of: 4,2,1,1,1,2,1

Index: 4 of: 4,2,1,1,1,2,1

Index: 5 of: 4,2,1,1,1,2,1

Index: 6 of: 4,2,1,1,1,2,1

Index: 7 of: 4,2,1,1,1,2,1

{1,3,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,2,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,2,1,1,1

Index: 4 of: 1,3,2,2,2,1,1,1

Index: 5 of: 1,3,2,2,2,1,1,1

Index: 6 of: 1,3,2,2,2,1,1,1

Index: 7 of: 1,3,2,2,2,1,1,1

{2,3,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,2,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,2,1,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,1,1,1,1
Index: 3 of: 2,3,1,2,1,1,1,1,1
Index: 4 of: 2,3,1,2,1,1,1,1,1
Index: 5 of: 2,3,1,2,1,1,1,1,1
Index: 6 of: 2,3,1,2,1,1,1,1,1
Index: 7 of: 2,3,1,2,1,1,1,1,1
Index: 8 of: 2,3,1,2,1,1,1,1,1

{1,1,1,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,1,2,2,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,1,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,1,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,1,2,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,1,2,2,2
 Index: 5 of: 1,1,1,1,2,1,2,2,2
 Index: 6 of: 1,1,1,1,2,1,2,2,2
 Index: 7 of: 1,1,1,1,2,1,2,2,2
 Index: 8 of: 1,1,1,1,2,1,2,2,2

{2,2,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,2,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,2,1,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,3,1
Index: 3 of: 2,2,1,2,1,1,3,1
Index: 4 of: 2,2,1,2,1,1,3,1
Index: 5 of: 2,2,1,2,1,1,3,1
Index: 6 of: 2,2,1,2,1,1,3,1
Index: 7 of: 2,2,1,2,1,1,3,1

{2,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,3,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,3,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,3,1,2

Index: 6 of: 2,1,1,1,1,3,1,2

Index: 7 of: 2,1,1,1,1,3,1,2

Index: 8 of: 2,1,1,1,1,3,1,2

{4,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,1,3,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,1,3,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,3,1

Index: 5 of: 4,1,1,1,1,3,1

Index: 6 of: 4,1,1,1,1,3,1

Index: 7 of: 4,1,1,1,1,3,1

{1,2,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,2,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,2,1,2,1

Index: 4 of: 1,2,2,2,2,1,2,1

Index: 5 of: 1,2,2,2,2,1,2,1

Index: 6 of: 1,2,2,2,2,1,2,1

Index: 7 of: 1,2,2,2,2,1,2,1

{1,2,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,3,1,1,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,3,1,1,1
Index: 4 of: 1,2,3,1,3,1,1,1
Index: 5 of: 1,2,3,1,3,1,1,1
Index: 6 of: 1,2,3,1,3,1,1,1
Index: 7 of: 1,2,3,1,3,1,1,1

{2,1,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,1,1,5
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,1,1,5
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,1,1,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,1,1,5
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,5

Index: 6 of: 2,1,1,1,1,1,5

Index: 7 of: 2,1,1,1,1,1,5

{3,2,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,2,1,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,1,2,1

Index: 4 of: 3,2,1,2,1,1,2,1

Index: 5 of: 3,2,1,2,1,1,2,1

Index: 6 of: 3,2,1,2,1,1,2,1

Index: 7 of: 3,2,1,2,1,1,2,1

{2,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,1,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,1,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,1,4

Index: 6 of: 2,1,1,1,2,1,1,4

Index: 7 of: 2,1,1,1,2,1,1,4

{1,2,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,2,3,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,2,2,3,1
 Index: 4 of: 1,2,1,1,2,2,3,1
 Index: 5 of: 1,2,1,1,2,2,3,1
 Index: 6 of: 1,2,1,1,2,2,3,1
 Index: 7 of: 1,2,1,1,2,2,3,1

{1,1,1,4,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,4,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,4,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,4,4,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,4,4,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,4,4,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,4,1,1

Index: 5 of: 1,1,1,4,4,1,1

Index: 6 of: 1,1,1,4,4,1,1

{5,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,1,2,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,1,2,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,1,2,1

Index: 5 of: 5,1,1,1,1,2,1

Index: 6 of: 5,1,1,1,1,2,1

Index: 7 of: 5,1,1,1,1,2,1

{1,5,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,2,1,1,1

Index: 3 of: 1,5,1,1,2,1,1,1

Index: 4 of: 1,5,1,1,2,1,1,1

Index: 5 of: 1,5,1,1,2,1,1,1

Index: 6 of: 1,5,1,1,2,1,1,1

Index: 7 of: 1,5,1,1,2,1,1,1

{2,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,4,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,4,1

Index: 3 of: 2,2,1,1,1,4,1

Index: 4 of: 2,2,1,1,1,4,1

Index: 5 of: 2,2,1,1,1,4,1

Index: 6 of: 2,2,1,1,1,4,1

Index: 7 of: 2,2,1,1,1,4,1

{1,1,1,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,1,2,1

Index: 5 of: 1,1,1,1,5,1,2,1

Index: 6 of: 1,1,1,1,5,1,2,1

Index: 7 of: 1,1,1,1,5,1,2,1

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(9,10) = 18! / 10!(8)!$

Combinations: 43758

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 43758000

*****RUNNING TOTAL CYCLES: 92378000

***PROCESSING SET AT INDEX: 2965

ENDING AT INDEX:*** 3238

{1,1,2,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,4,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,4,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,4,1,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,4,1,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,4,1,1,1,2

Index: 5 of: 1,1,2,4,1,1,1,2
Index: 6 of: 1,1,2,4,1,1,1,2
Index: 7 of: 1,1,2,4,1,1,1,2

{3,2,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,2,1,3,1,1,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,3,1,1,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,3,1,1,1,1
Index: 4 of: 3,2,1,3,1,1,1,1
Index: 5 of: 3,2,1,3,1,1,1,1
Index: 6 of: 3,2,1,3,1,1,1,1
Index: 7 of: 3,2,1,3,1,1,1,1

{1,1,1,2,4,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,4,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,4,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,4,1,1,2

Index: 5 of: 1,1,1,2,4,1,1,2

Index: 6 of: 1,1,1,2,4,1,1,2

Index: 7 of: 1,1,1,2,4,1,1,2

{2,1,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,4,1,1,1,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 2,1,4,1,1,1,2,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 2,1,4,1,1,1,2,1
 Index: 5 of: 2,1,4,1,1,1,2,1
 Index: 6 of: 2,1,4,1,1,1,2,1
 Index: 7 of: 2,1,4,1,1,1,2,1

{3,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,1,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,1,3,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,1,3,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,3,1,1

Index: 5 of: 3,1,2,1,1,3,1,1

Index: 6 of: 3,1,2,1,1,3,1,1

Index: 7 of: 3,1,2,1,1,3,1,1

{1,2,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,2,1,1

Index: 4 of: 1,2,2,2,2,1,1

Index: 5 of: 1,2,2,2,2,1,1

Index: 6 of: 1,2,2,2,2,1,1

Index: 7 of: 1,2,2,2,2,1,1

{1,3,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,2,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,1,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,1,1,2,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,1,2,2
Index: 4 of: 1,3,1,2,1,1,2,2
Index: 5 of: 1,3,1,2,1,1,2,2
Index: 6 of: 1,3,1,2,1,1,2,2
Index: 7 of: 1,3,1,2,1,1,2,2

{1,2,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,4,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,4,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,4,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,1,2,1

Index: 4 of: 1,2,1,1,4,1,2,1

Index: 5 of: 1,2,1,1,4,1,2,1

Index: 6 of: 1,2,1,1,4,1,2,1

Index: 7 of: 1,2,1,1,4,1,2,1

{1,1,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,4

Index: 5 of: 1,1,1,1,3,1,4

Index: 6 of: 1,1,1,1,3,1,4

Index: 7 of: 1,1,1,1,3,1,4

{1,1,2,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,3,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,3,1,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,3,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,3,1,3

Index: 6 of: 1,1,2,1,1,3,1,3

Index: 7 of: 1,1,2,1,1,3,1,3

{2,1,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,1,2,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,1,2,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,1,2,3,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,1,2,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,3,1
Index: 5 of: 2,1,2,1,1,2,3,1
Index: 6 of: 2,1,2,1,1,2,3,1
Index: 7 of: 2,1,2,1,1,2,3,1

{1,2,1,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,4,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,4,1,1,1

Index: 4 of: 1,2,1,1,1,4,1,1,1

Index: 5 of: 1,2,1,1,1,4,1,1,1

Index: 6 of: 1,2,1,1,1,4,1,1,1

Index: 7 of: 1,2,1,1,1,4,1,1,1

Index: 8 of: 1,2,1,1,1,4,1,1,1

{1,1,3,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,3,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,3,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,3,2,1
Index: 5 of: 1,1,3,1,1,3,2,1
Index: 6 of: 1,1,3,1,1,3,2,1
Index: 7 of: 1,1,3,1,1,3,2,1

{3,1,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,3,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,3,1,2,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,3,1,2,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,3,1,2,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,2,1,1

Index: 5 of: 3,1,1,3,1,2,1,1

Index: 6 of: 3,1,1,3,1,2,1,1

Index: 7 of: 3,1,1,3,1,2,1,1

{2,1,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,5,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,5,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,5,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,5,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,5,1,1

Index: 6 of: 2,1,1,1,1,5,1,1

Index: 7 of: 2,1,1,1,1,5,1,1

{1,3,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,1,4

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,1,4

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,1,4

You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,1,4

Index: 4 of: 1,3,1,1,1,1,4

Index: 5 of: 1,3,1,1,1,1,4

Index: 6 of: 1,3,1,1,1,1,4

Index: 7 of: 1,3,1,1,1,1,4

{2,1,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 1 of: 2,1,1,3,2,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,2,1,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,2,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,2,1,2,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 2,1,1,3,2,1,2,1
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [4][5] on the matrix

 Index: 6 of: 2,1,1,3,2,1,2,1
 Index: 7 of: 2,1,1,3,2,1,2,1

{1,3,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,3,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,3,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,3,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3

Successfully moved 3 downwards
Index: 2 of: 1,3,1,3,2,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,2,1,1,1
Index: 4 of: 1,3,1,3,2,1,1,1
Index: 5 of: 1,3,1,3,2,1,1,1
Index: 6 of: 1,3,1,3,2,1,1,1
Index: 7 of: 1,3,1,3,2,1,1,1

{1,4,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,2,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,2,1,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,2,1,2,1,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[4][3] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,2,1,1,1
Index: 4 of: 1,4,2,1,2,1,1,1
Index: 5 of: 1,4,2,1,2,1,1,1
Index: 6 of: 1,4,2,1,2,1,1,1
Index: 7 of: 1,4,2,1,2,1,1,1

{4,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,2,1,1,1

Index: 3 of: 4,2,1,1,2,1,1,1

Index: 4 of: 4,2,1,1,2,1,1,1

Index: 5 of: 4,2,1,1,2,1,1,1

Index: 6 of: 4,2,1,1,2,1,1,1

Index: 7 of: 4,2,1,1,2,1,1,1

{2,1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,2,2,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,2,2,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,2,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,2,2,2,1
 Index: 5 of: 2,1,2,1,2,2,2,1
 Index: 6 of: 2,1,2,1,2,2,2,1
 Index: 7 of: 2,1,2,1,2,2,2,1

{1,1,1,2,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,3,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,3,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,3,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,3,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,1,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,2,2
Index: 5 of: 1,1,1,2,3,1,2,2
Index: 6 of: 1,1,1,2,3,1,2,2
Index: 7 of: 1,1,1,2,3,1,2,2

{1,1,1,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,2,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,2,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,2,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,2,1,2,1
Index: 5 of: 1,1,1,3,1,2,1,2,1
Index: 6 of: 1,1,1,3,1,2,1,2,1

Index: 7 of: 1,1,1,3,1,2,1,2,1

Index: 8 of: 1,1,1,3,1,2,1,2,1

{1,1,2,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,1,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,1,3,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,3,2

Index: 6 of: 1,1,2,1,2,1,3,2

Index: 7 of: 1,1,2,1,2,1,3,2

{1,2,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,2,2

Index: 4 of: 1,2,2,1,1,2,2,2

Index: 5 of: 1,2,2,1,1,2,2,2

Index: 6 of: 1,2,2,1,1,2,2,2

Index: 7 of: 1,2,2,1,1,2,2,2

{3,2,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,2,1,2,1,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 3,2,1,2,1,2,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,2,1,2,1,1
Index: 4 of: 3,2,1,2,1,2,1,1
Index: 5 of: 3,2,1,2,1,2,1,1
Index: 6 of: 3,2,1,2,1,2,1,1
Index: 7 of: 3,2,1,2,1,2,1,1

{1,1,3,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,4,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,4,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,4,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,4,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,4,1,1,1
Index: 5 of: 1,1,3,1,4,1,1,1
Index: 6 of: 1,1,3,1,4,1,1,1
Index: 7 of: 1,1,3,1,4,1,1,1

{2,2,1,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,2,1,2,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,2,1,1,1
Index: 3 of: 2,2,1,2,1,2,1,1,1
Index: 4 of: 2,2,1,2,1,2,1,1,1
Index: 5 of: 2,2,1,2,1,2,1,1,1
Index: 6 of: 2,2,1,2,1,2,1,1,1
Index: 7 of: 2,2,1,2,1,2,1,1,1
Index: 8 of: 2,2,1,2,1,2,1,1,1

{1,2,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,2,1,2

Index: 4 of: 1,2,1,2,2,2,1,2

Index: 5 of: 1,2,1,2,2,2,1,2

Index: 6 of: 1,2,1,2,2,2,1,2

Index: 7 of: 1,2,1,2,2,2,1,2

{1,2,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,1,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,1,3
Index: 4 of: 1,2,2,2,1,1,1,3
Index: 5 of: 1,2,2,2,1,1,1,3
Index: 6 of: 1,2,2,2,1,1,1,3
Index: 7 of: 1,2,2,2,1,1,1,3

{1,1,1,1,3,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,3,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,3,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,1,1,4
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,1,1,4
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,1,4
Index: 5 of: 1,1,1,1,3,1,1,4

Index: 6 of: 1,1,1,1,3,1,1,4

Index: 7 of: 1,1,1,1,3,1,1,4

{2,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,2,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,3

Index: 5 of: 2,1,2,1,1,2,3

Index: 6 of: 2,1,2,1,1,2,3

Index: 7 of: 2,1,2,1,1,2,3

{1,3,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,3,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,3,1,2,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][4] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,2,1,1,1

Index: 4 of: 1,3,3,1,2,1,1,1

Index: 5 of: 1,3,3,1,2,1,1,1

Index: 6 of: 1,3,3,1,2,1,1,1

Index: 7 of: 1,3,3,1,2,1,1,1

{2,1,1,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,1,4,1,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,4,1,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 4
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [1][3] on the matrix

 Index: 4 of: 2,1,1,4,1,1,1,1
 Index: 5 of: 2,1,1,4,1,1,1,1
 Index: 6 of: 2,1,1,4,1,1,1,1
 Index: 7 of: 2,1,1,4,1,1,1,1
 Index: 8 of: 2,1,1,4,1,1,1,1

{1,1,3,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,2,1,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,1,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,1,2,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,1,2,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,2,2,1

Index: 5 of: 1,1,3,2,1,2,2,1

Index: 6 of: 1,1,3,2,1,2,2,1

Index: 7 of: 1,1,3,2,1,2,2,1

{2,3,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,2,1,1

Index: 3 of: 2,3,1,2,1,2,1,1

Index: 4 of: 2,3,1,2,1,2,1,1

Index: 5 of: 2,3,1,2,1,2,1,1

Index: 6 of: 2,3,1,2,1,2,1,1

Index: 7 of: 2,3,1,2,1,2,1,1

{1,1,1,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,4,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,1,4,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,1,4,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,4,2

Index: 5 of: 1,1,1,1,2,1,4,2

Index: 6 of: 1,1,1,1,2,1,4,2

Index: 7 of: 1,1,1,1,2,1,4,2

{1,1,1,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,2,1,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,1,2,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,1,2,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,2,1,1,1
Index: 5 of: 1,1,1,4,1,2,1,1,1
Index: 6 of: 1,1,1,4,1,2,1,1,1
Index: 7 of: 1,1,1,4,1,2,1,1,1
Index: 8 of: 1,1,1,4,1,2,1,1,1

{1,3,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,2,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,2,1,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,2,1,1,2

Index: 4 of: 1,3,1,2,2,1,1,2

Index: 5 of: 1,3,1,2,2,1,1,2

Index: 6 of: 1,3,1,2,2,1,1,2

Index: 7 of: 1,3,1,2,2,1,1,2

{1,1,3,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,2,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,2,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,2,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,2,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,2,3,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,3,1,1

Index: 5 of: 1,1,3,1,2,3,1,1

Index: 6 of: 1,1,3,1,2,3,1,1

Index: 7 of: 1,1,3,1,2,3,1,1

{1,1,2,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,4,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,4,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,4,1,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,4,1,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,4,1,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,4,1,1

Index: 6 of: 1,1,2,1,2,4,1,1

Index: 7 of: 1,1,2,1,2,4,1,1

{2,1,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,1,2,1

Index: 5 of: 2,1,3,2,1,1,2,1

Index: 6 of: 2,1,3,2,1,1,2,1

Index: 7 of: 2,1,3,2,1,1,2,1

{1,1,1,1,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,4,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,4,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,4,2,1
 Index: 5 of: 1,1,1,1,2,4,2,1
 Index: 6 of: 1,1,1,1,2,4,2,1
 Index: 7 of: 1,1,1,1,2,4,2,1

{1,1,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,3,1,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,1,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,1,1,3

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,1,1,3

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,1,1,3

Index: 7 of: 1,1,2,3,1,1,1,3

{1,1,1,1,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,1,1,1,1

Index: 5 of: 1,1,1,1,2,3,1,1,1,1

Index: 6 of: 1,1,1,1,2,3,1,1,1,1
Index: 7 of: 1,1,1,1,2,3,1,1,1,1
Index: 8 of: 1,1,1,1,2,3,1,1,1,1
Index: 9 of: 1,1,1,1,2,3,1,1,1,1

{1,1,1,1,3,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,3,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,3,2,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,2,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,2,2,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,2,2,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,2,2
Index: 5 of: 1,1,1,1,3,2,2,2
Index: 6 of: 1,1,1,1,3,2,2,2
Index: 7 of: 1,1,1,1,3,2,2,2

{1,1,2,1,2,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,2,1,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,2,1,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,2,1,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,2,1,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,2,1,2,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,2,1,2,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,2,3
Index: 6 of: 1,1,2,1,2,1,2,3
Index: 7 of: 1,1,2,1,2,1,2,3

{2,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,1,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,2,1,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,2,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,2,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,2,1,4

Index: 6 of: 2,1,1,1,1,2,1,4

Index: 7 of: 2,1,1,1,1,2,1,4

{1,2,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,1,3,1

Index: 4 of: 1,2,1,1,3,1,3,1

Index: 5 of: 1,2,1,1,3,1,3,1

Index: 6 of: 1,2,1,1,3,1,3,1

Index: 7 of: 1,2,1,1,3,1,3,1

{1,3,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,3

Index: 4 of: 1,3,1,1,1,2,3

Index: 5 of: 1,3,1,1,1,2,3

Index: 6 of: 1,3,1,1,1,2,3

Index: 7 of: 1,3,1,1,1,2,3

{1,1,1,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,1,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,3,2

Index: 5 of: 1,1,1,2,2,1,3,2

Index: 6 of: 1,1,1,2,2,1,3,2

Index: 7 of: 1,1,1,2,2,1,3,2

{1,1,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,4,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,4,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,4,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,4,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,4,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,4,3

Index: 5 of: 1,1,1,1,1,4,3

Index: 6 of: 1,1,1,1,1,4,3

Index: 7 of: 1,1,1,1,1,4,3

{1,1,1,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,2,1,2,2

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,2,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,2,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,2,1,2,2
 Index: 5 of: 1,1,1,1,2,2,1,2,2
 Index: 6 of: 1,1,1,1,2,2,1,2,2
 Index: 7 of: 1,1,1,1,2,2,1,2,2
 Index: 8 of: 1,1,1,1,2,2,1,2,2

{1,2,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,4,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,4,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,4,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,4,1,1,1

Index: 4 of: 1,2,2,1,4,1,1,1

Index: 5 of: 1,2,2,1,4,1,1,1

Index: 6 of: 1,2,2,1,4,1,1,1

Index: 7 of: 1,2,2,1,4,1,1,1

{1,1,1,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,5,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,5,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,5,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,5,1,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,5,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,1,1,2

Index: 5 of: 1,1,1,5,1,1,1,2

Index: 6 of: 1,1,1,5,1,1,1,2

Index: 7 of: 1,1,1,5,1,1,1,2

{1,2,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,1,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,1,1,1,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,1,1,1,1,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,1,1,1,1,1

Index: 4 of: 1,2,3,2,1,1,1,1,1

Index: 5 of: 1,2,3,2,1,1,1,1,1

Index: 6 of: 1,2,3,2,1,1,1,1,1

Index: 7 of: 1,2,3,2,1,1,1,1,1

Index: 8 of: 1,2,3,2,1,1,1,1,1

{1,1,2,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,4,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,4,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,4,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,4,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,4,1,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,4,1,2,1
 Index: 6 of: 1,1,2,1,4,1,2,1
 Index: 7 of: 1,1,2,1,4,1,2,1

{3,2,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,3,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,3,1,1,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,3,1,1,1,1,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,3,1,1,1,1
Index: 4 of: 3,2,3,1,1,1,1
Index: 5 of: 3,2,3,1,1,1,1
Index: 6 of: 3,2,3,1,1,1,1
Index: 7 of: 3,2,3,1,1,1,1

{2,1,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,2,1,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,2,1,1,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,2,1,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,1,1,3
Index: 5 of: 2,1,2,1,2,1,1,3
Index: 6 of: 2,1,2,1,2,1,1,3

Index: 7 of: 2,1,2,1,2,1,1,3

{2,2,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,1,2,2

Index: 3 of: 2,2,1,1,1,1,2,2

Index: 4 of: 2,2,1,1,1,1,2,2

Index: 5 of: 2,2,1,1,1,1,2,2

Index: 6 of: 2,2,1,1,1,1,2,2

Index: 7 of: 2,2,1,1,1,1,2,2

Index: 8 of: 2,2,1,1,1,1,2,2

{3,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,3,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,3,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,3,1,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,3,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,3,1,2,1
 Index: 5 of: 3,1,1,1,3,1,2,1
 Index: 6 of: 3,1,1,1,3,1,2,1
 Index: 7 of: 3,1,1,1,3,1,2,1

{1,1,1,2,1,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,1,1,4,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,1,1,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,1,4,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,4,2
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,4,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,1,4,2
 Index: 5 of: 1,1,1,2,1,1,4,2
 Index: 6 of: 1,1,1,2,1,1,4,2
 Index: 7 of: 1,1,1,2,1,1,4,2

{2,1,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,1,2,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,1,2,2,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,2,2,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,2,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,2,2,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,1,2

Index: 6 of: 2,1,1,1,2,2,1,2

Index: 7 of: 2,1,1,1,2,2,1,2

Index: 8 of: 2,1,1,1,2,2,1,2

{2,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,1,1,1

Index: 5 of: 2,1,3,2,1,1,1,1

Index: 6 of: 2,1,3,2,1,1,1,1

Index: 7 of: 2,1,3,2,1,1,1,1

Index: 8 of: 2,1,3,2,1,1,1,1

{1,2,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,2,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,2,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,2,1,3,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,3,2
Index: 4 of: 1,2,1,1,2,1,3,2
Index: 5 of: 1,2,1,1,2,1,3,2
Index: 6 of: 1,2,1,1,2,1,3,2
Index: 7 of: 1,2,1,1,2,1,3,2

{1,1,3,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,3,1,1,1,1,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,3,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,1,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,1,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,3,1,1,1,1
 Index: 5 of: 1,1,3,3,1,1,1,1
 Index: 6 of: 1,1,3,3,1,1,1,1
 Index: 7 of: 1,1,3,3,1,1,1,1
 Index: 8 of: 1,1,3,3,1,1,1,1

{2,1,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,2,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,3,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,3,1,1,1
 You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,2,3,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,3,1,1,1
Index: 5 of: 2,1,2,2,3,1,1,1
Index: 6 of: 2,1,2,2,3,1,1,1
Index: 7 of: 2,1,2,2,3,1,1,1

{2,3,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,2,1,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,2,1,1,2,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,2,1,1
Index: 3 of: 2,3,2,1,1,2,1,1
Index: 4 of: 2,3,2,1,1,2,1,1
Index: 5 of: 2,3,2,1,1,2,1,1
Index: 6 of: 2,3,2,1,1,2,1,1
Index: 7 of: 2,3,2,1,1,2,1,1

{2,2,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,2,1,1,1

Index: 3 of: 2,2,2,1,1,2,1,1,1

Index: 4 of: 2,2,2,1,1,2,1,1,1

Index: 5 of: 2,2,2,1,1,2,1,1,1

Index: 6 of: 2,2,2,1,1,2,1,1,1

Index: 7 of: 2,2,2,1,1,2,1,1,1

Index: 8 of: 2,2,2,1,1,2,1,1,1

{1,2,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,3,1,2,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,3,1,2,1,2
 Index: 4 of: 1,2,1,3,1,2,1,2
 Index: 5 of: 1,2,1,3,1,2,1,2
 Index: 6 of: 1,2,1,3,1,2,1,2
 Index: 7 of: 1,2,1,3,1,2,1,2

{1,1,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,1,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,1,1,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,1,1,4,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,1,1,4,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,4,1

Index: 5 of: 1,1,3,1,1,4,1

Index: 6 of: 1,1,3,1,1,4,1

Index: 7 of: 1,1,3,1,1,4,1

{3,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,3,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,3,2,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,3,2,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 3,1,3,2,1,1,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 3,1,3,2,1,1,1,1

Index: 5 of: 3,1,3,2,1,1,1,1

Index: 6 of: 3,1,3,2,1,1,1,1

Index: 7 of: 3,1,3,2,1,1,1,1

{2,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,3,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,3,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,3,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,3,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,3,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,3,1

Index: 6 of: 2,1,1,1,3,3,1

Index: 7 of: 2,1,1,1,3,3,1

{1,1,1,1,6,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,6,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,6,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,6,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,6,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,6,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,6,1,1

Index: 5 of: 1,1,1,1,1,6,1,1

Index: 6 of: 1,1,1,1,1,6,1,1

Index: 7 of: 1,1,1,1,1,6,1,1

{1,1,1,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,4,2,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,4,2,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,2,1,1,2
Index: 5 of: 1,1,1,4,2,1,1,2
Index: 6 of: 1,1,1,4,2,1,1,2
Index: 7 of: 1,1,1,4,2,1,1,2

{2,1,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,1,4,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,1,4,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,1,4,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,4,1,1

Index: 5 of: 2,1,2,1,1,4,1,1

Index: 6 of: 2,1,2,1,1,4,1,1

Index: 7 of: 2,1,2,1,1,4,1,1

{2,1,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,4,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,4,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,4,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,4,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,4,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[4][8] - discard sequence
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 7 of: 2,1,1,2,1,1,4,1

{1,1,1,2,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,2,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,2,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,2,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,2,4,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,4,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,4,1,1
Index: 5 of: 1,1,1,2,2,4,1,1
Index: 6 of: 1,1,1,2,2,4,1,1
Index: 7 of: 1,1,1,2,2,4,1,1

{1,1,3,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,2,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,1,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,1,1,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,1,3
Index: 5 of: 1,1,3,2,1,1,1,3
Index: 6 of: 1,1,3,2,1,1,1,3
Index: 7 of: 1,1,3,2,1,1,1,3

{3,1,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,2,1,1,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,1,2,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,2,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 3,1,2,1,1,2,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,1,1,2,1,1,1
 Index: 5 of: 3,1,2,1,1,2,1,1,1
 Index: 6 of: 3,1,2,1,1,2,1,1,1
 Index: 7 of: 3,1,2,1,1,2,1,1,1
 Index: 8 of: 3,1,2,1,1,2,1,1,1

{1,1,1,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,1,5,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,1,5,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,5,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,5,1,1,1
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,5,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,5,1,1,1
 Index: 5 of: 1,1,1,1,1,5,1,1,1
 Index: 6 of: 1,1,1,1,1,5,1,1,1
 Index: 7 of: 1,1,1,1,1,5,1,1,1
 Index: 8 of: 1,1,1,1,1,5,1,1,1

{1,1,2,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,4,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,4,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,4,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,4,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,4,2,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,4,2,1,1

Index: 6 of: 1,1,2,1,4,2,1,1

Index: 7 of: 1,1,2,1,4,2,1,1

{2,1,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,1,2,1

Index: 5 of: 2,1,1,4,1,1,2,1

Index: 6 of: 2,1,1,4,1,1,2,1

Index: 7 of: 2,1,1,4,1,1,2,1

{1,2,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,1,2,2

Index: 4 of: 1,2,1,1,3,1,2,2

Index: 5 of: 1,2,1,1,3,1,2,2

Index: 6 of: 1,2,1,1,3,1,2,2

Index: 7 of: 1,2,1,1,3,1,2,2

{1,1,1,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,4,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,4,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,4,1,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,4,1,1,3
 Index: 5 of: 1,1,1,1,4,1,1,3
 Index: 6 of: 1,1,1,1,4,1,1,3
 Index: 7 of: 1,1,1,1,4,1,1,3

{3,2,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,1,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,2,1,2,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,2,1,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,2,1,2,1

Index: 4 of: 3,2,1,1,2,1,2,1

Index: 5 of: 3,2,1,1,2,1,2,1

Index: 6 of: 3,2,1,1,2,1,2,1

Index: 7 of: 3,2,1,1,2,1,2,1

{4,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,1,1,1,2,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,1,1,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 4,1,1,1,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,2,2

Index: 5 of: 4,1,1,1,1,2,2

Index: 6 of: 4,1,1,1,1,2,2

Index: 7 of: 4,1,1,1,1,2,2

{4,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,1,1,1,2,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,1,1,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,1,1,1,2,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,1,2,1
Index: 5 of: 4,1,2,1,1,1,2,1
Index: 6 of: 4,1,2,1,1,1,2,1
Index: 7 of: 4,1,2,1,1,1,2,1

{2,2,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,1,1,1,1

Index: 3 of: 2,2,1,3,1,1,1,1,1

Index: 4 of: 2,2,1,3,1,1,1,1,1

Index: 5 of: 2,2,1,3,1,1,1,1,1

Index: 6 of: 2,2,1,3,1,1,1,1,1

Index: 7 of: 2,2,1,3,1,1,1,1,1

Index: 8 of: 2,2,1,3,1,1,1,1,1

{2,2,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,3,1

Index: 3 of: 2,2,1,1,1,2,3,1

Index: 4 of: 2,2,1,1,1,2,3,1
Index: 5 of: 2,2,1,1,1,2,3,1
Index: 6 of: 2,2,1,1,1,2,3,1
Index: 7 of: 2,2,1,1,1,2,3,1

{2,1,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,4,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,4,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,4,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,4,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,4,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,4,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,1,2,1

Index: 6 of: 2,1,1,1,4,1,2,1

Index: 7 of: 2,1,1,1,4,1,2,1

{1,2,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,2,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,2,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,2,3

Index: 4 of: 1,2,1,1,1,2,2,3

Index: 5 of: 1,2,1,1,1,2,2,3

Index: 6 of: 1,2,1,1,1,2,2,3

Index: 7 of: 1,2,1,1,1,2,2,3

{2,1,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,1,3,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,1,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,1,3,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,1,3,1,2
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 2,1,1,2,1,3,1,2
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 3
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 6 of: 2,1,1,2,1,3,1,2
 Index: 7 of: 2,1,1,2,1,3,1,2

{1,2,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,3,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,3,1,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,3,1,2,1,1,2
 You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,3,1,2,1,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,1,2,1,1,2
 Index: 4 of: 1,2,3,1,2,1,1,2
 Index: 5 of: 1,2,3,1,2,1,1,2
 Index: 6 of: 1,2,3,1,2,1,1,2
 Index: 7 of: 1,2,3,1,2,1,1,2

{1,1,3,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,1,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,1,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,1,4,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,1,4,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,1,4,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,4,1,1
Index: 5 of: 1,1,3,1,1,4,1,1
Index: 6 of: 1,1,3,1,1,4,1,1
Index: 7 of: 1,1,3,1,1,4,1,1

{1,1,1,1,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,1,2,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,1,2,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,2,4

Index: 5 of: 1,1,1,1,2,1,2,4

Index: 6 of: 1,1,1,1,2,1,2,4

Index: 7 of: 1,1,1,1,2,1,2,4

{1,3,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,2,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,2,1,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,2,1,1,3,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,1,3,1
Index: 4 of: 1,3,1,2,1,1,3,1
Index: 5 of: 1,3,1,2,1,1,3,1
Index: 6 of: 1,3,1,2,1,1,3,1
Index: 7 of: 1,3,1,2,1,1,3,1

{1,1,3,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,2,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,2,2,1,2

You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,2,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,2,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,2,2,1,2
 Index: 5 of: 1,1,3,1,2,2,1,2
 Index: 6 of: 1,1,3,1,2,2,1,2
 Index: 7 of: 1,1,3,1,2,2,1,2

{2,1,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,1,1,4,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,1,1,4,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,1,4,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,1,4,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,4,1

Index: 5 of: 2,1,2,1,1,4,1

Index: 6 of: 2,1,2,1,1,4,1

Index: 7 of: 2,1,2,1,1,4,1

{1,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,1,3

Index: 5 of: 1,1,4,1,1,1,3

Index: 6 of: 1,1,4,1,1,1,3

Index: 7 of: 1,1,4,1,1,1,3

{4,1,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{4,1,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 4,1,2,2,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 1 of: 4,1,2,2,1,1,1,1
You are currently at [0][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 4,1,2,2,1,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 4,1,2,2,1,1,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,2,1,1,1,1
Index: 5 of: 4,1,2,2,1,1,1,1
Index: 6 of: 4,1,2,2,1,1,1,1
Index: 7 of: 4,1,2,2,1,1,1,1

{3,1,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,2,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,2,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,2,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,2,2,1,1

Index: 5 of: 3,1,1,2,2,2,1,1

Index: 6 of: 3,1,1,2,2,2,1,1

Index: 7 of: 3,1,1,2,2,2,1,1

{3,1,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,4,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,4,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,4,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,4,1,1,1
Index: 5 of: 3,1,1,4,1,1,1
Index: 6 of: 3,1,1,4,1,1,1
Index: 7 of: 3,1,1,4,1,1,1

{1,1,1,1,2,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,2,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,2,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,2,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,2,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,2,4,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,4,1

Index: 5 of: 1,1,1,1,2,2,4,1

Index: 6 of: 1,1,1,1,2,2,4,1

Index: 7 of: 1,1,1,1,2,2,4,1

{1,1,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,6,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,6,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,6,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,6,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,6,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,6,1

Index: 5 of: 1,1,1,1,1,6,1

Index: 6 of: 1,1,1,1,1,6,1

Index: 7 of: 1,1,1,1,1,6,1

{1,2,1,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,1,2,1

Index: 4 of: 1,2,1,2,1,2,1,2,1

Index: 5 of: 1,2,1,2,1,2,1,2,1

Index: 6 of: 1,2,1,2,1,2,1,2,1

Index: 7 of: 1,2,1,2,1,2,1,2,1

Index: 8 of: 1,2,1,2,1,2,1,2,1

{1,1,2,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,1,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,1,3,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,1,3,1
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,1,3,1
 Index: 7 of: 1,1,2,3,1,1,3,1

{1,2,2,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,1,1,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,1,3,1
Index: 4 of: 1,2,2,1,1,1,3,1
Index: 5 of: 1,2,2,1,1,1,3,1
Index: 6 of: 1,2,2,1,1,1,3,1
Index: 7 of: 1,2,2,1,1,1,3,1
Index: 8 of: 1,2,2,1,1,1,3,1

{1,1,2,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,3,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,3,2,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,3,2,2,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 1,1,2,3,2,2,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 5 of: 1,1,2,3,2,2,1,1
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

Index: 6 of: 1,1,2,3,2,2,1,1
Index: 7 of: 1,1,2,3,2,2,1,1

{1,2,1,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,2,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,2,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,2,1,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,1,3,1
Index: 4 of: 1,2,1,1,1,2,1,3,1
Index: 5 of: 1,2,1,1,1,2,1,3,1
Index: 6 of: 1,2,1,1,1,2,1,3,1
Index: 7 of: 1,2,1,1,1,2,1,3,1
Index: 8 of: 1,2,1,1,1,2,1,3,1

{1,1,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,3,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,3,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,3,1,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,3,1,1,1,2
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,1,1,1,2
Index: 5 of: 1,1,3,3,1,1,1,2
Index: 6 of: 1,1,3,3,1,1,1,2
Index: 7 of: 1,1,3,3,1,1,1,2

{1,1,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,1,3,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,1,3,2

Index: 5 of: 1,1,3,1,1,1,3,2

Index: 6 of: 1,1,3,1,1,1,3,2

Index: 7 of: 1,1,3,1,1,1,3,2

{1,1,2,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,1,1,3,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,1,1,3,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,1,1,3,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,1,1,3,2
 Index: 6 of: 1,1,2,1,1,1,1,3,2
 Index: 7 of: 1,1,2,1,1,1,1,3,2
 Index: 8 of: 1,1,2,1,1,1,1,3,2

{1,1,1,2,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,2,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,2,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,5,1
 You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,5,1
Index: 5 of: 1,1,1,2,1,1,5,1
Index: 6 of: 1,1,1,2,1,1,5,1
Index: 7 of: 1,1,1,2,1,1,5,1

{3,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,3,1,1,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 3,3,1,1,1,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,3,1,1,1,1,2
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 3,3,1,1,1,1,2
You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 3,3,1,1,1,1,2
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 3,3,1,1,1,1,2

Index: 7 of: 3,3,1,1,1,1,2

{1,2,2,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,2,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,1,1,2,1

Index: 4 of: 1,2,2,1,2,1,1,2,1

Index: 5 of: 1,2,2,1,2,1,1,2,1

Index: 6 of: 1,2,2,1,2,1,1,2,1

Index: 7 of: 1,2,2,1,2,1,1,2,1

Index: 8 of: 1,2,2,1,2,1,1,2,1

{4,3,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,3,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,3,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,3,1,1,1,1,1

Index: 3 of: 4,3,1,1,1,1,1

Index: 4 of: 4,3,1,1,1,1,1

Index: 5 of: 4,3,1,1,1,1,1

Index: 6 of: 4,3,1,1,1,1,1

Index: 7 of: 4,3,1,1,1,1,1

{1,1,1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,2,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,2,3,1

Index: 5 of: 1,1,1,2,2,2,3,1

Index: 6 of: 1,1,1,2,2,2,3,1

Index: 7 of: 1,1,1,2,2,2,3,1

{2,1,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,2,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,2,2,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,2,1,2
Index: 5 of: 2,1,2,1,2,2,1,2
Index: 6 of: 2,1,2,1,2,2,1,2
Index: 7 of: 2,1,2,1,2,2,1,2

{1,1,2,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,3,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,3,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,3,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,3,2

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][7] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 7 of: 1,1,2,2,1,1,3,2

{2,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,1,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,3,1
Index: 3 of: 2,3,1,1,1,3,1
Index: 4 of: 2,3,1,1,1,3,1
Index: 5 of: 2,3,1,1,1,3,1
Index: 6 of: 2,3,1,1,1,3,1
Index: 7 of: 2,3,1,1,1,3,1

{2,1,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,1,1,2

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,1,1,2

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,1,1,2

Index: 7 of: 2,1,1,3,1,1,1,2

Index: 8 of: 2,1,1,3,1,1,1,2

{1,5,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,5,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,5,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,5,1,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,5,1,1,1,1,2

Index: 3 of: 1,5,1,1,1,1,2

Index: 4 of: 1,5,1,1,1,1,2

Index: 5 of: 1,5,1,1,1,1,2

Index: 6 of: 1,5,1,1,1,1,2

Index: 7 of: 1,5,1,1,1,1,2

{2,2,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,2,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,1,2,1

Index: 3 of: 2,2,2,1,2,1,2,1

Index: 4 of: 2,2,2,1,2,1,2,1

Index: 5 of: 2,2,2,1,2,1,2,1

Index: 6 of: 2,2,2,1,2,1,2,1

Index: 7 of: 2,2,2,1,2,1,2,1

{1,1,2,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,1,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,1,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,1,1,2,1

Index: 6 of: 1,1,2,1,3,1,1,2,1

Index: 7 of: 1,1,2,1,3,1,1,2,1

Index: 8 of: 1,1,2,1,3,1,1,2,1

{2,1,3,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,3

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,3

Index: 5 of: 2,1,3,1,1,1,3

Index: 6 of: 2,1,3,1,1,1,3

Index: 7 of: 2,1,3,1,1,1,3

{1,1,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,2,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,2,3,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,2,3,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,2,3,1,2
 Index: 5 of: 1,1,1,1,1,2,3,1,2
 Index: 6 of: 1,1,1,1,1,2,3,1,2
 Index: 7 of: 1,1,1,1,1,2,3,1,2
 Index: 8 of: 1,1,1,1,1,2,3,1,2

{1,2,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,3,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,3,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,3,1,1,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,1,1,3

Index: 4 of: 1,2,1,1,3,1,1,3

Index: 5 of: 1,2,1,1,3,1,1,3

Index: 6 of: 1,2,1,1,3,1,1,3

Index: 7 of: 1,2,1,1,3,1,1,3

{1,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,4,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,4,1

Index: 4 of: 1,3,1,1,1,4,1

Index: 5 of: 1,3,1,1,1,4,1

Index: 6 of: 1,3,1,1,1,4,1

Index: 7 of: 1,3,1,1,1,4,1

{4,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,1,1,2

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,1,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,1,1,1,2

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,1,1,1,2

Index: 5 of: 4,1,2,1,1,1,1,2

Index: 6 of: 4,1,2,1,1,1,1,2

Index: 7 of: 4,1,2,1,1,1,1,2

{1,1,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,1,1,2

Index: 5 of: 1,1,4,1,1,1,1,2

Index: 6 of: 1,1,4,1,1,1,1,2

Index: 7 of: 1,1,4,1,1,1,1,2

Index: 8 of: 1,1,4,1,1,1,1,2

{1,2,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,3,2

Index: 4 of: 1,2,1,1,1,2,3,2

Index: 5 of: 1,2,1,1,1,2,3,2

Index: 6 of: 1,2,1,1,1,2,3,2

Index: 7 of: 1,2,1,1,1,2,3,2

{2,2,1,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,1,1,1,1

Index: 3 of: 2,2,1,2,2,1,1,1,1

Index: 4 of: 2,2,1,2,2,1,1,1,1

Index: 5 of: 2,2,1,2,2,1,1,1,1

Index: 6 of: 2,2,1,2,2,1,1,1,1

Index: 7 of: 2,2,1,2,2,1,1,1,1

Index: 8 of: 2,2,1,2,2,1,1,1,1

{1,1,2,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,5,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,5,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,5,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,5,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 1,1,2,5,1,1,1,1

Index: 5 of: 1,1,2,5,1,1,1,1

Index: 6 of: 1,1,2,5,1,1,1,1

Index: 7 of: 1,1,2,5,1,1,1,1

{1,1,1,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,2,1,1,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,3,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,3,2,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,3,2,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,3,2,1,1,1
 Index: 5 of: 1,1,1,2,3,2,1,1,1
 Index: 6 of: 1,1,1,2,3,2,1,1,1
 Index: 7 of: 1,1,1,2,3,2,1,1,1
 Index: 8 of: 1,1,1,2,3,2,1,1,1

{2,2,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,1,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,1,2,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,2,2

Index: 3 of: 2,2,1,1,1,2,2,2

Index: 4 of: 2,2,1,1,1,2,2,2

Index: 5 of: 2,2,1,1,1,2,2,2

Index: 6 of: 2,2,1,1,1,2,2,2

Index: 7 of: 2,2,1,1,1,2,2,2

{2,1,2,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,2,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,2,1,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,2,1,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,1,2,1,1

Index: 5 of: 2,1,2,1,2,1,2,1,1

Index: 6 of: 2,1,2,1,2,1,2,1,1

Index: 7 of: 2,1,2,1,2,1,2,1,1

Index: 8 of: 2,1,2,1,2,1,2,1,1

{2,1,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,4,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,4,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,4,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,4,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,4,1,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][7] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,4,1,1,2
 Index: 6 of: 2,1,1,1,4,1,1,2
 Index: 7 of: 2,1,1,1,4,1,1,2

{1,2,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,1,3

Index: 4 of: 1,2,2,1,1,2,1,3

Index: 5 of: 1,2,2,1,1,2,1,3

Index: 6 of: 1,2,2,1,1,2,1,3

Index: 7 of: 1,2,2,1,1,2,1,3

{1,3,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,1,2,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,1,2,1
Index: 4 of: 1,3,1,3,1,1,2,1
Index: 5 of: 1,3,1,3,1,1,2,1
Index: 6 of: 1,3,1,3,1,1,2,1
Index: 7 of: 1,3,1,3,1,1,2,1

{1,1,1,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,1,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,1,2,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,1,2,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,2,1,2
Index: 5 of: 1,1,1,3,1,1,2,1,2

Index: 6 of: 1,1,1,3,1,1,2,1,2
Index: 7 of: 1,1,1,3,1,1,2,1,2
Index: 8 of: 1,1,1,3,1,1,2,1,2

{1,1,2,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,1,1,1,5
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,1,1,1,5
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,1,1,1,5
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,1,1,1,5
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,1,1,5
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,1,1,5
Index: 6 of: 1,1,2,1,1,1,1,5
Index: 7 of: 1,1,2,1,1,1,1,5

{1,2,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,1,4,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,1,4,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,1,4,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,4,1

Index: 4 of: 1,2,1,2,1,1,4,1

Index: 5 of: 1,2,1,2,1,1,4,1

Index: 6 of: 1,2,1,2,1,1,4,1

Index: 7 of: 1,2,1,2,1,1,4,1

{1,1,5,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,5,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,5,1,2,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,1,5,1,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,5,1,2,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 3 of: 1,1,5,1,2,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 1,1,5,1,2,1,1,1
 Index: 5 of: 1,1,5,1,2,1,1,1
 Index: 6 of: 1,1,5,1,2,1,1,1
 Index: 7 of: 1,1,5,1,2,1,1,1

{1,2,2,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,2,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,2,1,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,1,2,1

Index: 4 of: 1,2,2,1,1,2,1,2,1

Index: 5 of: 1,2,2,1,1,2,1,2,1

Index: 6 of: 1,2,2,1,1,2,1,2,1

Index: 7 of: 1,2,2,1,1,2,1,2,1

Index: 8 of: 1,2,2,1,1,2,1,2,1

{2,3,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,2,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,2,1,1,2,1

Index: 3 of: 2,3,1,2,1,1,2,1

Index: 4 of: 2,3,1,2,1,1,2,1

Index: 5 of: 2,3,1,2,1,1,2,1

Index: 6 of: 2,3,1,2,1,1,2,1

Index: 7 of: 2,3,1,2,1,1,2,1

{2,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,4,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,4,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,4,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,4,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,4,1,1

Index: 6 of: 2,1,1,1,2,4,1,1

Index: 7 of: 2,1,1,1,2,4,1,1

{1,1,1,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,3,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,3,3

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,2,3,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,2,3,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,2,3,3
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,2,3,3
 Index: 5 of: 1,1,1,1,1,2,3,3
 Index: 6 of: 1,1,1,1,1,2,3,3
 Index: 7 of: 1,1,1,1,1,2,3,3

{1,1,2,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,2,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,2,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,2,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,2,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,2,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,2,1,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,1,1,3
Index: 6 of: 1,1,2,2,2,1,1,3
Index: 7 of: 1,1,2,2,2,1,1,3

{1,1,2,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,2,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,2,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,1,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,1,4,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,1,4,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,1,4,1,1
You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 1,1,2,2,1,4,1,1
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 4
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,4,1,1
Index: 7 of: 1,1,2,2,1,4,1,1

{1,1,1,3,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,1,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,1,3,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,3,2
Index: 5 of: 1,1,1,3,1,1,3,2
Index: 6 of: 1,1,1,3,1,1,3,2

Index: 7 of: 1,1,1,3,1,1,3,2

{1,1,1,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,3,1

Index: 5 of: 1,1,1,1,2,3,3,1

Index: 6 of: 1,1,1,1,2,3,3,1

Index: 7 of: 1,1,1,1,2,3,3,1

{1,1,2,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,2,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,2,1,1,1

Index: 6 of: 1,1,2,1,3,2,1,1,1

Index: 7 of: 1,1,2,1,3,2,1,1,1

Index: 8 of: 1,1,2,1,3,2,1,1,1

{1,1,2,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,2,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,2,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,2,2,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,2,2,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,2,2,1,1

Index: 7 of: 1,1,2,2,1,2,2,1,1

Index: 8 of: 1,1,2,2,1,2,2,1,1

{1,1,1,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,2,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,2,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,2,1,2,2
 Index: 5 of: 1,1,1,3,2,1,2,2
 Index: 6 of: 1,1,1,3,2,1,2,2
 Index: 7 of: 1,1,1,3,2,1,2,2

{1,4,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,4,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,4,1,1,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,4,1,1,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,1,1,2,1,2
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,2,1,2

Index: 4 of: 1,4,1,1,1,2,1,2

Index: 5 of: 1,4,1,1,1,2,1,2

Index: 6 of: 1,4,1,1,1,2,1,2

Index: 7 of: 1,4,1,1,1,2,1,2

{1,1,1,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,2,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,2,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,4,1

Index: 5 of: 1,1,1,2,1,2,4,1

Index: 6 of: 1,1,1,2,1,2,4,1

Index: 7 of: 1,1,1,2,1,2,4,1

{1,1,2,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,2,1,2,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,2,1,2,1

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,2,1,2,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,2,1,2,1

You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 5 of: 1,1,2,3,2,1,2,1

You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 1,1,2,3,2,1,2,1

Index: 7 of: 1,1,2,3,2,1,2,1

{1,4,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,2,1,1,2,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][3] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,2,1,1,2,1,1

Index: 4 of: 1,4,2,1,1,2,1,1

Index: 5 of: 1,4,2,1,1,2,1,1

Index: 6 of: 1,4,2,1,1,2,1,1

Index: 7 of: 1,4,2,1,1,2,1,1

{1,2,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 2 of: 1,2,1,4,1,2,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,2,1,1
Index: 4 of: 1,2,1,4,1,2,1,1
Index: 5 of: 1,2,1,4,1,2,1,1
Index: 6 of: 1,2,1,4,1,2,1,1
Index: 7 of: 1,2,1,4,1,2,1,1

{1,1,1,1,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,1,6} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,1,6
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,1,6
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,1,6
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,1,6
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,1,6

Index: 5 of: 1,1,1,1,1,1,6

Index: 6 of: 1,1,1,1,1,1,6

Index: 7 of: 1,1,1,1,1,1,6

{2,2,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,1,2

Index: 3 of: 2,2,1,1,1,2,1,2

Index: 4 of: 2,2,1,1,1,2,1,2

Index: 5 of: 2,2,1,1,1,2,1,2

Index: 6 of: 2,2,1,1,1,2,1,2

Index: 7 of: 2,2,1,1,1,2,1,2

Index: 8 of: 2,2,1,1,1,2,1,2

{2,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,1,3

Index: 3 of: 2,2,1,1,1,2,1,3

Index: 4 of: 2,2,1,1,1,2,1,3

Index: 5 of: 2,2,1,1,1,2,1,3

Index: 6 of: 2,2,1,1,1,2,1,3

Index: 7 of: 2,2,1,1,1,2,1,3

{3,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,2,2

Index: 4 of: 3,2,1,1,1,2,2

Index: 5 of: 3,2,1,1,1,2,2

Index: 6 of: 3,2,1,1,1,2,2

Index: 7 of: 3,2,1,1,1,2,2

{2,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,2,1

Index: 3 of: 2,3,1,1,2,2,1

Index: 4 of: 2,3,1,1,2,2,1

Index: 5 of: 2,3,1,1,2,2,1

Index: 6 of: 2,3,1,1,2,2,1

Index: 7 of: 2,3,1,1,2,2,1

{1,2,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,3,1,1

Index: 4 of: 1,2,2,2,1,3,1,1

Index: 5 of: 1,2,2,2,1,3,1,1

Index: 6 of: 1,2,2,2,1,3,1,1

Index: 7 of: 1,2,2,2,1,3,1,1

{3,1,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,1,2,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,1,2,2

Index: 5 of: 3,1,1,2,1,1,2,2

Index: 6 of: 3,1,1,2,1,1,2,2

Index: 7 of: 3,1,1,2,1,1,2,2

{2,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,4,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,4,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,4,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,4,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,4,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,4,2

Index: 6 of: 2,1,1,1,1,4,2

Index: 7 of: 2,1,1,1,1,4,2

{3,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,3,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,3,1

Index: 5 of: 3,1,1,1,2,3,1

Index: 6 of: 3,1,1,1,2,3,1

Index: 7 of: 3,1,1,1,2,3,1

{1,3,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,2,1,1

Index: 4 of: 1,3,1,3,1,2,1,1

Index: 5 of: 1,3,1,3,1,2,1,1

Index: 6 of: 1,3,1,3,1,2,1,1

Index: 7 of: 1,3,1,3,1,2,1,1

{1,1,3,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,1,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,1,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,1,1,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,1,1,1,3
 Index: 5 of: 1,1,3,1,1,1,1,3
 Index: 6 of: 1,1,3,1,1,1,1,3
 Index: 7 of: 1,1,3,1,1,1,1,3
 Index: 8 of: 1,1,3,1,1,1,1,3

{1,2,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,2,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,2,1,3,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,1,3,1

Index: 4 of: 1,2,1,2,2,1,3,1

Index: 5 of: 1,2,1,2,2,1,3,1

Index: 6 of: 1,2,1,2,2,1,3,1

Index: 7 of: 1,2,1,2,2,1,3,1

{1,1,1,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,1,3,1

Index: 5 of: 1,1,1,1,4,1,3,1

Index: 6 of: 1,1,1,1,4,1,3,1

Index: 7 of: 1,1,1,1,4,1,3,1

{1,2,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,2,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,1,2,1

Index: 4 of: 1,2,3,1,2,1,2,1

Index: 5 of: 1,2,3,1,2,1,2,1

Index: 6 of: 1,2,3,1,2,1,2,1

Index: 7 of: 1,2,3,1,2,1,2,1

{2,1,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,1,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,1,2,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,3,1,2,2
 Index: 6 of: 2,1,1,1,3,1,2,2
 Index: 7 of: 2,1,1,1,3,1,2,2

{2,2,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,2,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,2,3,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,3,1,1
Index: 3 of: 2,2,1,1,2,3,1,1
Index: 4 of: 2,2,1,1,2,3,1,1
Index: 5 of: 2,2,1,1,2,3,1,1
Index: 6 of: 2,2,1,1,2,3,1,1
Index: 7 of: 2,2,1,1,2,3,1,1

{1,3,3,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,3,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,3,1,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,3,1,1,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,3,1,1,1,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[3][4] - discard sequence

*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,3,1,1,1,1,1,1
Index: 4 of: 1,3,3,1,1,1,1,1,1
Index: 5 of: 1,3,3,1,1,1,1,1,1
Index: 6 of: 1,3,3,1,1,1,1,1,1
Index: 7 of: 1,3,3,1,1,1,1,1,1
Index: 8 of: 1,3,3,1,1,1,1,1,1

{2,2,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,1,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,1,1,2,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,2,1,2
Index: 3 of: 2,2,2,1,1,2,1,2
Index: 4 of: 2,2,2,1,1,2,1,2
Index: 5 of: 2,2,2,1,1,2,1,2
Index: 6 of: 2,2,2,1,1,2,1,2
Index: 7 of: 2,2,2,1,1,2,1,2

{1,1,3,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,2,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,2,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,2,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,2,1,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,1,2,1,1,3
 Index: 5 of: 1,1,3,1,2,1,1,3
 Index: 6 of: 1,1,3,1,2,1,1,3
 Index: 7 of: 1,1,3,1,2,1,1,3

{1,2,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,1,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,1,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,1,2,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,2,3

Index: 4 of: 1,2,1,1,2,1,2,3

Index: 5 of: 1,2,1,1,2,1,2,3

Index: 6 of: 1,2,1,1,2,1,2,3

Index: 7 of: 1,2,1,1,2,1,2,3

{1,3,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,1,2,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,1,2,2

Index: 4 of: 1,3,1,1,2,1,2,2

Index: 5 of: 1,3,1,1,2,1,2,2

Index: 6 of: 1,3,1,1,2,1,2,2

Index: 7 of: 1,3,1,1,2,1,2,2

{1,1,1,1,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,3,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,3,1,1

Index: 5 of: 1,1,1,1,4,3,1,1

Index: 6 of: 1,1,1,1,4,3,1,1

Index: 7 of: 1,1,1,1,4,3,1,1

{1,4,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,4,1,2,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,1,2,1,1,1,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[4][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,1,2,1,1,1,1
 Index: 4 of: 1,4,1,2,1,1,1,1
 Index: 5 of: 1,4,1,2,1,1,1,1
 Index: 6 of: 1,4,1,2,1,1,1,1
 Index: 7 of: 1,4,1,2,1,1,1,1
 Index: 8 of: 1,4,1,2,1,1,1,1

{2,1,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,1,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,1,2,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,1,2,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,1,2,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2

Successfully moved 2 downwards
Index: 4 of: 2,1,1,2,1,2,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,2,1,2,1,3
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,2,1,3
Index: 7 of: 2,1,1,2,1,2,1,3

{1,3,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,2,2,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,2,1,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,2,1,1,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,1,1,1,1
Index: 4 of: 1,3,2,2,1,1,1,1,1
Index: 5 of: 1,3,2,2,1,1,1,1,1
Index: 6 of: 1,3,2,2,1,1,1,1,1

Index: 7 of: 1,3,2,2,1,1,1,1

Index: 8 of: 1,3,2,2,1,1,1,1

{1,3,1,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,1,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,1,3,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,1,3,1,1

Index: 4 of: 1,3,1,1,1,1,3,1,1

Index: 5 of: 1,3,1,1,1,1,3,1,1

Index: 6 of: 1,3,1,1,1,1,3,1,1

Index: 7 of: 1,3,1,1,1,1,3,1,1

Index: 8 of: 1,3,1,1,1,1,3,1,1

{1,1,1,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,1,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,1,2,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,1,2,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,1,2,1,4

Index: 5 of: 1,1,1,1,1,1,2,1,4

Index: 6 of: 1,1,1,1,1,1,2,1,4

Index: 7 of: 1,1,1,1,1,1,2,1,4

Index: 8 of: 1,1,1,1,1,1,2,1,4

{1,1,1,1,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,1,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,1,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,1,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,1,1,4,1

Index: 5 of: 1,1,1,1,1,1,1,4,1

Index: 6 of: 1,1,1,1,1,1,1,4,1

Index: 7 of: 1,1,1,1,1,1,1,4,1

Index: 8 of: 1,1,1,1,1,1,1,4,1

Index: 9 of: 1,1,1,1,1,1,1,4,1

{1,2,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,1,1,2
Index: 4 of: 1,2,2,1,1,2,1,1,2
Index: 5 of: 1,2,2,1,1,2,1,1,2
Index: 6 of: 1,2,2,1,1,2,1,1,2
Index: 7 of: 1,2,2,1,1,2,1,1,2
Index: 8 of: 1,2,2,1,1,2,1,1,2

{1,1,1,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,4,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,4,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,4,1,2

Index: 5 of: 1,1,1,2,1,4,1,2

Index: 6 of: 1,1,1,2,1,4,1,2

Index: 7 of: 1,1,1,2,1,4,1,2

{1,1,1,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,3,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,3,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,3,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,2,2,1
Index: 5 of: 1,1,1,2,3,2,2,1
Index: 6 of: 1,1,1,2,3,2,2,1
Index: 7 of: 1,1,1,2,3,2,2,1

{2,1,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,3,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,3,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,3,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,3,1,1,1,1

Index: 5 of: 2,1,3,3,1,1,1,1

Index: 6 of: 2,1,3,3,1,1,1,1

Index: 7 of: 2,1,3,3,1,1,1,1

{2,3,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,1,3

Index: 3 of: 2,3,1,1,1,1,3

Index: 4 of: 2,3,1,1,1,1,3

Index: 5 of: 2,3,1,1,1,1,3

Index: 6 of: 2,3,1,1,1,1,3

Index: 7 of: 2,3,1,1,1,1,3

{1,3,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,3,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,1,2,1

Index: 4 of: 1,3,1,1,3,1,2,1

Index: 5 of: 1,3,1,1,3,1,2,1

Index: 6 of: 1,3,1,1,3,1,2,1

Index: 7 of: 1,3,1,1,3,1,2,1

{2,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,4,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,4,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,4,2,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,4,2,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,4,2,1

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,4,2,1

Index: 6 of: 2,1,1,1,1,4,2,1

Index: 7 of: 2,1,1,1,1,4,2,1

{1,1,1,1,1,3,4,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,3,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,3,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,3,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,3,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,3,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,4,1

Index: 5 of: 1,1,1,1,1,3,4,1

Index: 6 of: 1,1,1,1,1,3,4,1

Index: 7 of: 1,1,1,1,1,3,4,1

{1,1,2,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,2,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,2,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,2,1,1,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 1,1,2,3,2,1,1,2
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

 Index: 6 of: 1,1,2,3,2,1,1,2
 Index: 7 of: 1,1,2,3,2,1,1,2

{4,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,3,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,3,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 4,1,1,1,1,3,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,1,3,1,1
Index: 5 of: 4,1,1,1,1,3,1,1
Index: 6 of: 4,1,1,1,1,3,1,1
Index: 7 of: 4,1,1,1,1,3,1,1

{2,3,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,3,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,3,1,1,1,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,3,1,1,1,1,1
Index: 3 of: 2,3,3,1,1,1,1,1
Index: 4 of: 2,3,3,1,1,1,1,1
Index: 5 of: 2,3,3,1,1,1,1,1
Index: 6 of: 2,3,3,1,1,1,1,1
Index: 7 of: 2,3,3,1,1,1,1,1

{1,2,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,2,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,2,1,1,1

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,2,1,1,1

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 4
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,2,1,1,1

Index: 4 of: 1,2,4,1,2,1,1,1

Index: 5 of: 1,2,4,1,2,1,1,1

Index: 6 of: 1,2,4,1,2,1,1,1

Index: 7 of: 1,2,4,1,2,1,1,1

{1,2,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,1,1,3

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,2,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,1,1,3
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,2,1,1,3
 Index: 4 of: 1,2,2,1,2,1,1,3
 Index: 5 of: 1,2,2,1,2,1,1,3
 Index: 6 of: 1,2,2,1,2,1,1,3
 Index: 7 of: 1,2,2,1,2,1,1,3

{2,1,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,1,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,1,2,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,2,3,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,2,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,2,3,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,2,3,1,1

Index: 5 of: 2,1,2,1,2,3,1,1

Index: 6 of: 2,1,2,1,2,3,1,1

Index: 7 of: 2,1,2,1,2,3,1,1

{3,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,1,3

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,1,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,1,3

Index: 4 of: 3,2,1,1,1,1,3

Index: 5 of: 3,2,1,1,1,1,3

Index: 6 of: 3,2,1,1,1,1,3

Index: 7 of: 3,2,1,1,1,1,3

{1,1,1,3,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,4,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,4,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,4,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,4,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,4,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,4,1,1
Index: 5 of: 1,1,1,3,1,4,1,1
Index: 6 of: 1,1,1,3,1,4,1,1
Index: 7 of: 1,1,1,3,1,4,1,1

{2,2,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,3,1,2,1
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,3,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,3,1,2,1
 Index: 3 of: 2,2,1,1,3,1,2,1
 Index: 4 of: 2,2,1,1,3,1,2,1
 Index: 5 of: 2,2,1,1,3,1,2,1
 Index: 6 of: 2,2,1,1,3,1,2,1
 Index: 7 of: 2,2,1,1,3,1,2,1

{1,1,1,1,2,2,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,2,2,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,2,2,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,2,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,2,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,2,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,4

Index: 5 of: 1,1,1,1,2,2,4

Index: 6 of: 1,1,1,1,2,2,4

Index: 7 of: 1,1,1,1,2,2,4

{2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,2,1,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,2,1,2,2

Index: 6 of: 2,1,1,2,1,2,2

Index: 7 of: 2,1,1,2,1,2,2

Index: 8 of: 2,1,1,2,1,2,2

{1,2,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,1,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,1,1,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,1,1,3,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,3,1,2
Index: 4 of: 1,2,2,1,1,3,1,2
Index: 5 of: 1,2,2,1,1,3,1,2
Index: 6 of: 1,2,2,1,1,3,1,2
Index: 7 of: 1,2,2,1,1,3,1,2

{2,2,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,3,2,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,3,2,1,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,3,2,1,1,1,1
 Index: 3 of: 2,2,3,2,1,1,1,1
 Index: 4 of: 2,2,3,2,1,1,1,1
 Index: 5 of: 2,2,3,2,1,1,1,1
 Index: 6 of: 2,2,3,2,1,1,1,1
 Index: 7 of: 2,2,3,2,1,1,1,1

{1,2,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,4,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,4,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,4,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,4,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,2,4,1,1

Index: 4 of: 1,2,1,1,2,4,1,1
Index: 5 of: 1,2,1,1,2,4,1,1
Index: 6 of: 1,2,1,1,2,4,1,1
Index: 7 of: 1,2,1,1,2,4,1,1

{1,2,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,1,3,1

Index: 4 of: 1,2,3,1,1,1,3,1

Index: 5 of: 1,2,3,1,1,1,3,1

Index: 6 of: 1,2,3,1,1,1,3,1

Index: 7 of: 1,2,3,1,1,1,3,1

{2,2,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,2,2,1

Index: 3 of: 2,2,2,1,1,2,2,1

Index: 4 of: 2,2,2,1,1,2,2,1

Index: 5 of: 2,2,2,1,1,2,2,1

Index: 6 of: 2,2,2,1,1,2,2,1

Index: 7 of: 2,2,2,1,1,2,2,1

{1,2,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,1,2,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,1,2,2
Index: 4 of: 1,2,1,2,2,1,2,2
Index: 5 of: 1,2,1,2,2,1,2,2
Index: 6 of: 1,2,1,2,2,1,2,2
Index: 7 of: 1,2,1,2,2,1,2,2

{1,2,3,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,2,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,1,2,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,1,2,1,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,2,1,1,1,1
Index: 4 of: 1,2,3,1,2,1,1,1,1
Index: 5 of: 1,2,3,1,2,1,1,1,1
Index: 6 of: 1,2,3,1,2,1,1,1,1
Index: 7 of: 1,2,3,1,2,1,1,1,1
Index: 8 of: 1,2,3,1,2,1,1,1,1

{1,1,1,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,3,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,3,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,1,2,1

Index: 5 of: 1,1,1,1,2,3,1,2,1

Index: 6 of: 1,1,1,1,2,3,1,2,1

Index: 7 of: 1,1,1,1,2,3,1,2,1

Index: 8 of: 1,1,1,1,2,3,1,2,1

{1,3,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,2,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,2,2,1

Index: 4 of: 1,3,1,2,1,2,2,1

Index: 5 of: 1,3,1,2,1,2,2,1

Index: 6 of: 1,3,1,2,1,2,2,1

Index: 7 of: 1,3,1,2,1,2,2,1

{1,4,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,2,2,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,2,2,1,1

Index: 4 of: 1,4,1,1,2,2,1,1

Index: 5 of: 1,4,1,1,2,2,1,1

Index: 6 of: 1,4,1,1,2,2,1,1

Index: 7 of: 1,4,1,1,2,2,1,1

{1,2,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,4,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,4,1,1,1

Index: 4 of: 1,2,1,2,4,1,1,1

Index: 5 of: 1,2,1,2,4,1,1,1

Index: 6 of: 1,2,1,2,4,1,1,1

Index: 7 of: 1,2,1,2,4,1,1,1

{2,1,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,2,2,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,2,2,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,2,2,2

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,2,2,2

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,2,2,2

You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,2,2,2

You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,2,2,2

Index: 7 of: 2,1,1,2,1,2,2,2

{2,4,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,2,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,2,1,1,1,1,1

Index: 3 of: 2,4,2,1,1,1,1,1

Index: 4 of: 2,4,2,1,1,1,1,1

Index: 5 of: 2,4,2,1,1,1,1,1

Index: 6 of: 2,4,2,1,1,1,1,1

Index: 7 of: 2,4,2,1,1,1,1,1

{1,1,1,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,2,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,2,2,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,2,1,2
Index: 5 of: 1,1,1,2,1,2,2,1,2
Index: 6 of: 1,1,1,2,1,2,2,1,2
Index: 7 of: 1,1,1,2,1,2,2,1,2
Index: 8 of: 1,1,1,2,1,2,2,1,2

{1,3,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,2,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,2,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,2,1,1,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,1,1,1,2
Index: 4 of: 1,3,1,1,2,1,1,1,2
Index: 5 of: 1,3,1,1,2,1,1,1,2
Index: 6 of: 1,3,1,1,2,1,1,1,2

Index: 7 of: 1,3,1,1,2,1,1,1,2

Index: 8 of: 1,3,1,1,2,1,1,1,2

{1,1,2,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,2,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,2,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,2,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,2,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,2,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,2,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,1,4

Index: 6 of: 1,1,2,1,1,2,1,4

Index: 7 of: 1,1,2,1,1,2,1,4

{2,1,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,2,1,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,2,1,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,2,1,1,2,1,3
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,2,1,1,2,1,3
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 2,1,2,1,1,2,1,3
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,1,3
Index: 5 of: 2,1,2,1,1,2,1,3
Index: 6 of: 2,1,2,1,1,2,1,3
Index: 7 of: 2,1,2,1,1,2,1,3

{1,1,2,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,2,3,2,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,2,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,3,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,3,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,3,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,3,2,1
 Index: 6 of: 1,1,2,1,2,3,2,1
 Index: 7 of: 1,1,2,1,2,3,2,1

{1,1,3,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,2,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,1,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,1,3,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,2,1,3,1,1
 Index: 5 of: 1,1,3,2,1,3,1,1
 Index: 6 of: 1,1,3,2,1,3,1,1
 Index: 7 of: 1,1,3,2,1,3,1,1

{2,1,1,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,3,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,3,1,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,1,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,1,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,1,2,1,1
 You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,2,1,1
Index: 6 of: 2,1,1,1,3,1,2,1,1
Index: 7 of: 2,1,1,1,3,1,2,1,1
Index: 8 of: 2,1,1,1,3,1,2,1,1

{3,1,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,1,2,1,1,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,2,1,1,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,2,1,1,1,2,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,1,1,2,1
Index: 5 of: 3,1,1,2,1,1,1,2,1
Index: 6 of: 3,1,1,2,1,1,1,2,1
Index: 7 of: 3,1,1,2,1,1,1,2,1
Index: 8 of: 3,1,1,2,1,1,1,2,1

{3,1,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,1,2,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,2,2,1

Index: 5 of: 3,1,1,2,1,2,2,1

Index: 6 of: 3,1,1,2,1,2,2,1

Index: 7 of: 3,1,1,2,1,2,2,1

{1,1,3,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,3,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,3,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,3,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,3,2,1,1,1

Index: 5 of: 1,1,3,3,2,1,1,1

Index: 6 of: 1,1,3,3,2,1,1,1

Index: 7 of: 1,1,3,3,2,1,1,1

{1,1,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,1,1,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,1,1,4
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,1,1,4
 Index: 5 of: 1,1,1,3,1,1,1,4
 Index: 6 of: 1,1,1,3,1,1,1,4
 Index: 7 of: 1,1,1,3,1,1,1,4

{2,2,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,2,1,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,1,2,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,2,1,2,2,1,1
 Index: 3 of: 2,2,2,1,2,2,1,1
 Index: 4 of: 2,2,2,1,2,2,1,1
 Index: 5 of: 2,2,2,1,2,2,1,1
 Index: 6 of: 2,2,2,1,2,2,1,1

Index: 7 of: 2,2,2,1,2,2,1,1

{1,6,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,6,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,6,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,6,1,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 6

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][1] on the matrix

Index: 2 of: 1,6,1,1,1,1,1,1

Index: 3 of: 1,6,1,1,1,1,1,1

Index: 4 of: 1,6,1,1,1,1,1,1

Index: 5 of: 1,6,1,1,1,1,1,1

Index: 6 of: 1,6,1,1,1,1,1,1

Index: 7 of: 1,6,1,1,1,1,1,1

{5,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,2,1,1,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 5
 Successfully moved 5 to the right
 Index: 1 of: 5,1,1,1,2,1,1,1
 You are currently at [0][5] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 5,1,1,1,2,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 5,1,1,1,2,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 5,1,1,1,2,1,1,1
 Index: 5 of: 5,1,1,1,2,1,1,1
 Index: 6 of: 5,1,1,1,2,1,1,1
 Index: 7 of: 5,1,1,1,2,1,1,1

{1,3,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,1,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,3,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,3,2,1,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,3,2,1,1

Index: 4 of: 1,3,1,1,3,2,1,1

Index: 5 of: 1,3,1,1,3,2,1,1

Index: 6 of: 1,3,1,1,3,2,1,1

Index: 7 of: 1,3,1,1,3,2,1,1

{2,1,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,4

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,2,4

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,2,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,2,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,2,4

Index: 6 of: 2,1,1,1,1,2,4

Index: 7 of: 2,1,1,1,1,2,4

{1,1,1,1,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,1,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,3,2

Index: 5 of: 1,1,1,1,3,1,3,2

Index: 6 of: 1,1,1,1,3,1,3,2

Index: 7 of: 1,1,1,1,3,1,3,2

{3,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,3,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,3,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,3,1,1,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 3,3,1,1,1,2,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,3,1,1,1,2,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 3,3,1,1,1,2,1,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 3,3,1,1,1,2,1,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 3,3,1,1,1,2,1,1

Index: 7 of: 3,3,1,1,1,2,1,1

{1,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,2,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,2,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,2,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,2,1,2

Index: 5 of: 1,1,1,1,2,2,2,1,2

Index: 6 of: 1,1,1,1,2,2,2,1,2

Index: 7 of: 1,1,1,1,2,2,2,1,2

Index: 8 of: 1,1,1,1,2,2,2,1,2

{3,4,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,4,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,4,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,4,1,1,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards
Index: 2 of: 3,4,1,1,1,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,4,1,1,1,1,1
You are currently at [4][4] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][4] on the matrix

Index: 4 of: 3,4,1,1,1,1,1
Index: 5 of: 3,4,1,1,1,1,1
Index: 6 of: 3,4,1,1,1,1,1
Index: 7 of: 3,4,1,1,1,1,1

{3,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,2,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,2,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,2,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,1,1,2

Index: 5 of: 3,1,2,1,2,1,1,2

Index: 6 of: 3,1,2,1,2,1,1,2

Index: 7 of: 3,1,2,1,2,1,1,2

{1,1,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,4,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,4,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,4,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,4,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,4,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,4,2,1

Index: 5 of: 1,1,1,1,1,4,2,1

Index: 6 of: 1,1,1,1,1,4,2,1

Index: 7 of: 1,1,1,1,1,4,2,1

Index: 8 of: 1,1,1,1,1,4,2,1

{5,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,2,1,1

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 5,1,1,1,2,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,2,1,1

Index: 5 of: 5,1,1,1,2,1,1

Index: 6 of: 5,1,1,1,2,1,1

Index: 7 of: 5,1,1,1,2,1,1

{1,2,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,1,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,1,1,3

Index: 4 of: 1,2,1,2,2,1,1,3

Index: 5 of: 1,2,1,2,2,1,1,3

Index: 6 of: 1,2,1,2,2,1,1,3

Index: 7 of: 1,2,1,2,2,1,1,3

{2,2,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,1,2,1

Index: 3 of: 2,2,2,2,1,1,2,1
Index: 4 of: 2,2,2,2,1,1,2,1
Index: 5 of: 2,2,2,2,1,1,2,1
Index: 6 of: 2,2,2,2,1,1,2,1
Index: 7 of: 2,2,2,2,1,1,2,1

{1,1,1,1,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,5,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,5,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,5,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,5,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,5,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,1,1,2

Index: 5 of: 1,1,1,1,5,1,1,2

Index: 6 of: 1,1,1,1,5,1,1,2

Index: 7 of: 1,1,1,1,5,1,1,2

{2,2,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,3,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,3,1,2

Index: 3 of: 2,2,1,1,1,3,1,2

Index: 4 of: 2,2,1,1,1,3,1,2

Index: 5 of: 2,2,1,1,1,3,1,2

Index: 6 of: 2,2,1,1,1,3,1,2

Index: 7 of: 2,2,1,1,1,3,1,2

{2,1,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,3,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,3,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,3,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,2,3,2,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,3,2,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,3,2,1,1,1
 Index: 5 of: 2,1,2,3,2,1,1,1
 Index: 6 of: 2,1,2,3,2,1,1,1
 Index: 7 of: 2,1,2,3,2,1,1,1

{2,2,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,1,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,1,1,2,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,1,1,2,2,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,1,1,2,2,2,1
 Index: 3 of: 2,2,1,1,2,2,2,1
 Index: 4 of: 2,2,1,1,2,2,2,1
 Index: 5 of: 2,2,1,1,2,2,2,1
 Index: 6 of: 2,2,1,1,2,2,2,1
 Index: 7 of: 2,2,1,1,2,2,2,1

{1,1,1,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,2,2,1

Index: 5 of: 1,1,1,3,1,1,2,2,1

Index: 6 of: 1,1,1,3,1,1,2,2,1

Index: 7 of: 1,1,1,3,1,1,2,2,1

Index: 8 of: 1,1,1,3,1,1,2,2,1

{2,1,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,2,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,2,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,2,2,2

Index: 5 of: 2,1,2,1,1,2,2,2

Index: 6 of: 2,1,2,1,1,2,2,2

Index: 7 of: 2,1,2,1,1,2,2,2

{1,1,1,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,1,5

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,1,5

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,5

Index: 5 of: 1,1,1,2,1,1,5

Index: 6 of: 1,1,1,2,1,1,5

Index: 7 of: 1,1,1,2,1,1,5

{1,2,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,4,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,4,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,4,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,4,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,4,1,1,2
Index: 4 of: 1,2,1,1,4,1,1,2
Index: 5 of: 1,2,1,1,4,1,1,2
Index: 6 of: 1,2,1,1,4,1,1,2
Index: 7 of: 1,2,1,1,4,1,1,2

{2,3,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,1,1,1,1

Index: 3 of: 2,3,2,1,1,1,1,1

Index: 4 of: 2,3,2,1,1,1,1,1

Index: 5 of: 2,3,2,1,1,1,1,1

Index: 6 of: 2,3,2,1,1,1,1,1

Index: 7 of: 2,3,2,1,1,1,1,1

Index: 8 of: 2,3,2,1,1,1,1,1

{2,1,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,2,2,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,2,2,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,2,2,1

Index: 7 of: 2,1,1,3,1,2,2,1

{1,1,2,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,2,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,3,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,3,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,3,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,3,1,2
 Index: 6 of: 1,1,2,1,2,3,1,2
 Index: 7 of: 1,1,2,1,2,3,1,2

{2,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,2,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,1,2,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,2,1,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,2,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,2,1,2,1
 Index: 5 of: 2,1,2,2,2,1,2,1
 Index: 6 of: 2,1,2,2,2,1,2,1
 Index: 7 of: 2,1,2,2,2,1,2,1

{1,1,2,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,1,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,1,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,1,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,2,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,1,2,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,2,2,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 1,1,2,2,1,2,2,2

Index: 7 of: 1,1,2,2,1,2,2,2

{4,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,1,1,1,1

Index: 3 of: 4,2,1,1,1,1,1,1

Index: 4 of: 4,2,1,1,1,1,1,1

Index: 5 of: 4,2,1,1,1,1,1,1

Index: 6 of: 4,2,1,1,1,1,1,1

Index: 7 of: 4,2,1,1,1,1,1,1

Index: 8 of: 4,2,1,1,1,1,1,1

{1,4,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,1,1,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,1,1,2

Index: 4 of: 1,4,1,2,1,1,2

Index: 5 of: 1,4,1,2,1,1,2

Index: 6 of: 1,4,1,2,1,1,2

Index: 7 of: 1,4,1,2,1,1,2

{1,2,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,4,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,4,1,1,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,4,1,1,2,1
 Index: 4 of: 1,2,1,4,1,1,2,1
 Index: 5 of: 1,2,1,4,1,1,2,1
 Index: 6 of: 1,2,1,4,1,1,2,1
 Index: 7 of: 1,2,1,4,1,1,2,1

{3,1,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,1,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,1,2,2,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,2,2,2

Index: 5 of: 3,1,1,1,1,2,2,2

Index: 6 of: 3,1,1,1,1,2,2,2

Index: 7 of: 3,1,1,1,1,2,2,2

{1,1,2,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,5,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,5,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,5,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,5,1,1

Index: 6 of: 1,1,2,1,1,5,1,1

Index: 7 of: 1,1,2,1,1,5,1,1

{1,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,1,1,2,2

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,2,2

Index: 4 of: 1,4,1,1,1,2,2

Index: 5 of: 1,4,1,1,1,2,2

Index: 6 of: 1,4,1,1,1,2,2

Index: 7 of: 1,4,1,1,1,2,2

{2,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,1,2

Index: 3 of: 2,4,1,1,1,1,2

Index: 4 of: 2,4,1,1,1,1,2

Index: 5 of: 2,4,1,1,1,1,2

Index: 6 of: 2,4,1,1,1,1,2

Index: 7 of: 2,4,1,1,1,1,2

{1,1,1,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,2,2,1

Index: 5 of: 1,1,1,4,1,2,2,1

Index: 6 of: 1,1,1,4,1,2,2,1

Index: 7 of: 1,1,1,4,1,2,2,1

{1,1,1,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,3,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,3,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,1,3

Index: 5 of: 1,1,1,2,3,1,1,3

Index: 6 of: 1,1,1,2,3,1,1,3

Index: 7 of: 1,1,1,2,3,1,1,3

{1,2,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,3,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,3,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,3,1,1,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,3,1,1,1,2
Index: 4 of: 1,2,2,3,1,1,1,2
Index: 5 of: 1,2,2,3,1,1,1,2
Index: 6 of: 1,2,2,3,1,1,1,2
Index: 7 of: 1,2,2,3,1,1,1,2

{2,1,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,3,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,1,2,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,2,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,2,3,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,2,3,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,2,3,2
 Index: 6 of: 2,1,1,1,1,2,3,2
 Index: 7 of: 2,1,1,1,1,2,3,2

{2,2,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,2,2,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,2,2,1,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,1,1,2

Index: 3 of: 2,2,2,2,1,1,1,2

Index: 4 of: 2,2,2,2,1,1,1,2

Index: 5 of: 2,2,2,2,1,1,1,2

Index: 6 of: 2,2,2,2,1,1,1,2

Index: 7 of: 2,2,2,2,1,1,1,2

{3,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,1,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,1,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,1,1,1,2

Index: 4 of: 3,2,2,1,1,1,1,2

Index: 5 of: 3,2,2,1,1,1,1,2

Index: 6 of: 3,2,2,1,1,1,1,2

Index: 7 of: 3,2,2,1,1,1,1,2

{2,1,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at [1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,1,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,1,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,1,2,1,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,3,1,2,1,1,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,2,1,1,1

Index: 7 of: 2,1,1,3,1,2,1,1,1

Index: 8 of: 2,1,1,3,1,2,1,1,1

{1,1,1,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,3,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,3,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,3,2,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,3,2,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,2,1,1
Index: 5 of: 1,1,1,1,3,2,2,1,1
Index: 6 of: 1,1,1,1,3,2,2,1,1
Index: 7 of: 1,1,1,1,3,2,2,1,1
Index: 8 of: 1,1,1,1,3,2,2,1,1
Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)
 $C^R(n + r) = (n+r-1)! / r!(n-1)!$
 $C^R(9,11) = 19! / 11!(8)!$
Combinations: 75582
*****INITIAL VALUE OF CYCLES: 0
*****NEW VALUE CYCLES: 75582000
*****RUNNING TOTAL CYCLES: 167960000
***PROCESSING SET AT INDEX: 3238
ENDING AT INDEX:*** 3422

{1,2,2,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,2,1,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,2,1,1,1,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,2,1,1,1,2

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,1,1,1,2

Index: 4 of: 1,2,2,1,2,1,1,1,2

Index: 5 of: 1,2,2,1,2,1,1,1,2

Index: 6 of: 1,2,2,1,2,1,1,1,2

Index: 7 of: 1,2,2,1,2,1,1,1,2

Index: 8 of: 1,2,2,1,2,1,1,1,2

{2,1,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,1,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,1,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,1,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,1,1,1,2
 Index: 5 of: 2,1,2,2,1,1,1,2
 Index: 6 of: 2,1,2,2,1,1,1,2
 Index: 7 of: 2,1,2,2,1,1,1,2
 Index: 8 of: 2,1,2,2,1,1,1,2

{1,1,3,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,2,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,1,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,1,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,2,1,2,1,2
 Index: 5 of: 1,1,3,2,1,2,1,2
 Index: 6 of: 1,1,3,2,1,2,1,2
 Index: 7 of: 1,1,3,2,1,2,1,2

{1,2,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,1,1,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,1,1,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,1,1,3,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,1,1,3,2,1
 Index: 4 of: 1,2,1,1,1,1,3,2,1
 Index: 5 of: 1,2,1,1,1,1,3,2,1
 Index: 6 of: 1,2,1,1,1,1,3,2,1
 Index: 7 of: 1,2,1,1,1,1,3,2,1
 Index: 8 of: 1,2,1,1,1,1,3,2,1

{1,1,2,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,3,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,3,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,3,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,3,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,3,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,3,1,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,1,2,2

Index: 6 of: 1,1,2,1,3,1,2,2

Index: 7 of: 1,1,2,1,3,1,2,2

{3,2,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,1,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,1,1,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,1,2,1,1

Index: 4 of: 3,2,1,1,1,1,2,1,1

Index: 5 of: 3,2,1,1,1,1,2,1,1

Index: 6 of: 3,2,1,1,1,1,2,1,1

Index: 7 of: 3,2,1,1,1,1,2,1,1

Index: 8 of: 3,2,1,1,1,1,2,1,1

{2,1,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,2,1,1,1,1

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,2,1,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,2,1,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,2,1,1,1,1
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 5 of: 2,1,1,3,2,1,1,1,1
 You are currently at [4][5] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][5] on the matrix

 Index: 6 of: 2,1,1,3,2,1,1,1,1
 Index: 7 of: 2,1,1,3,2,1,1,1,1
 Index: 8 of: 2,1,1,3,2,1,1,1,1

{1,1,2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,2,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,2,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,2,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,2,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,2,1,2,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,2,1,2,2
 Index: 6 of: 1,1,2,1,1,2,1,2,2
 Index: 7 of: 1,1,2,1,1,2,1,2,2
 Index: 8 of: 1,1,2,1,1,2,1,2,2

{1,1,2,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,1,5,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,1,5,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,1,5,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,1,5,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,1,5,1
 You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,5,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,5,1
 Index: 6 of: 1,1,2,1,1,5,1
 Index: 7 of: 1,1,2,1,1,5,1

{2,1,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,2,2,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,2,2,1,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,2,1,1,2,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,2,1,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,1,1,2,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,1,1,2,2
 Index: 5 of: 2,1,2,2,1,1,2,2

Index: 6 of: 2,1,2,2,1,1,2,2

Index: 7 of: 2,1,2,2,1,1,2,2

{1,3,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,2,1,1,2,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,2,1,1,2,1

Index: 4 of: 1,3,2,2,1,1,2,1

Index: 5 of: 1,3,2,2,1,1,2,1

Index: 6 of: 1,3,2,2,1,1,2,1

Index: 7 of: 1,3,2,2,1,1,2,1

{1,1,1,2,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,2,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,2,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,2,1,4,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,2,1,4,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,4,1

Index: 5 of: 1,1,1,2,2,1,4,1

Index: 6 of: 1,1,1,2,2,1,4,1

Index: 7 of: 1,1,1,2,2,1,4,1

{1,2,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards
 Index: 2 of: 1,2,4,2,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 4
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,4,2,1,1,1
 Index: 4 of: 1,2,4,2,1,1,1
 Index: 5 of: 1,2,4,2,1,1,1
 Index: 6 of: 1,2,4,2,1,1,1
 Index: 7 of: 1,2,4,2,1,1,1

{2,1,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,3,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,3,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,3,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,3,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,3,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,3,2,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,2,1,1

Index: 6 of: 2,1,1,2,3,2,1,1

Index: 7 of: 2,1,1,2,3,2,1,1

{1,1,3,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,1,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,1,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,2,1,1

Index: 5 of: 1,1,3,2,1,1,2,1,1

Index: 6 of: 1,1,3,2,1,1,2,1,1

Index: 7 of: 1,1,3,2,1,1,2,1,1

Index: 8 of: 1,1,3,2,1,1,2,1,1

{3,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,3,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,1,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,1,3,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,3,1,2

Index: 5 of: 3,1,1,1,1,3,1,2

Index: 6 of: 3,1,1,1,1,3,1,2

Index: 7 of: 3,1,1,1,1,3,1,2

{2,2,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,1,1,2

Index: 3 of: 2,2,1,1,1,2,1,1,2

Index: 4 of: 2,2,1,1,1,2,1,1,2

Index: 5 of: 2,2,1,1,1,2,1,1,2

Index: 6 of: 2,2,1,1,1,2,1,1,2

Index: 7 of: 2,2,1,1,1,2,1,1,2

Index: 8 of: 2,2,1,1,1,2,1,1,2

{1,2,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,1,2,1

Index: 4 of: 1,2,3,1,1,1,2,1

Index: 5 of: 1,2,3,1,1,1,2,1

Index: 6 of: 1,2,3,1,1,1,2,1

Index: 7 of: 1,2,3,1,1,1,2,1

Index: 8 of: 1,2,3,1,1,1,2,1

{1,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,2,3,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,2,3,1

Index: 4 of: 1,3,1,1,2,3,1

Index: 5 of: 1,3,1,1,2,3,1

Index: 6 of: 1,3,1,1,2,3,1

Index: 7 of: 1,3,1,1,2,3,1

{2,1,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,2,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,2,2,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,2,2,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 7 of: 2,1,1,2,1,1,2,2,1

Index: 8 of: 2,1,1,2,1,1,2,2,1

{1,1,1,5,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,5,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,5,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,5,1,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,5,1,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,5,1,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 5
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,1,2,1
Index: 5 of: 1,1,1,5,1,1,2,1
Index: 6 of: 1,1,1,5,1,1,2,1
Index: 7 of: 1,1,1,5,1,1,2,1

{3,1,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,1,1,3,1,1,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,3,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,3,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,3,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,3,1,1,2
 Index: 5 of: 3,1,1,1,3,1,1,2
 Index: 6 of: 3,1,1,1,3,1,1,2
 Index: 7 of: 3,1,1,1,3,1,1,2

{2,5,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,5,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,5,1,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,5,1,1,1,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 5
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,5,1,1,1,1,1,1

Index: 3 of: 2,5,1,1,1,1,1
Index: 4 of: 2,5,1,1,1,1,1
Index: 5 of: 2,5,1,1,1,1,1
Index: 6 of: 2,5,1,1,1,1,1
Index: 7 of: 2,5,1,1,1,1,1

{1,1,4,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,2,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,2,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,2,1,1,1,1

Index: 5 of: 1,1,4,1,2,1,1,1,1

Index: 6 of: 1,1,4,1,2,1,1,1,1

Index: 7 of: 1,1,4,1,2,1,1,1,1

Index: 8 of: 1,1,4,1,2,1,1,1,1

{2,2,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,2,1,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,2,1,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,2,1,2,1

Index: 3 of: 2,2,1,2,2,1,2,1

Index: 4 of: 2,2,1,2,2,1,2,1

Index: 5 of: 2,2,1,2,2,1,2,1

Index: 6 of: 2,2,1,2,2,1,2,1

Index: 7 of: 2,2,1,2,2,1,2,1

{1,2,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,2,1,1,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,2,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,2,1,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,2,1,1,1,1

Index: 4 of: 1,2,1,3,2,1,1,1,1

Index: 5 of: 1,2,1,3,2,1,1,1,1

Index: 6 of: 1,2,1,3,2,1,1,1,1

Index: 7 of: 1,2,1,3,2,1,1,1,1

Index: 8 of: 1,2,1,3,2,1,1,1,1

{1,1,2,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,3,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,3,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,3,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,3,1,1,1
Index: 6 of: 1,1,2,1,2,3,1,1,1
Index: 7 of: 1,1,2,1,2,3,1,1,1
Index: 8 of: 1,1,2,1,2,3,1,1,1

{1,2,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,1,2,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,1,2,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,1,3
Index: 4 of: 1,2,1,2,1,2,1,3
Index: 5 of: 1,2,1,2,1,2,1,3
Index: 6 of: 1,2,1,2,1,2,1,3
Index: 7 of: 1,2,1,2,1,2,1,3

{2,1,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,2,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,1,2,1,2

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,1,2,1,2

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,1,2,1,2

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,1,2,1,2

You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,2,1,2

Index: 6 of: 2,1,1,1,2,1,2,1,2

Index: 7 of: 2,1,1,1,2,1,2,1,2

Index: 8 of: 2,1,1,1,2,1,2,1,2

{1,2,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,1,3,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,1,3,1,2

Index: 4 of: 1,2,1,1,1,1,3,1,2

Index: 5 of: 1,2,1,1,1,1,3,1,2

Index: 6 of: 1,2,1,1,1,1,3,1,2

Index: 7 of: 1,2,1,1,1,1,3,1,2

Index: 8 of: 1,2,1,1,1,1,3,1,2

{2,1,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,1,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,2,1,1,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,2,1,1,1,3
 Index: 5 of: 2,1,2,2,1,1,1,3
 Index: 6 of: 2,1,2,2,1,1,1,3
 Index: 7 of: 2,1,2,2,1,1,1,3

{4,1,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,2,1,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,2,1,1,1,1,1,1
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,2,1,1,1,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,2,1,1,1,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,2,1,1,1,1

Index: 5 of: 4,1,1,2,1,1,1,1

Index: 6 of: 4,1,1,2,1,1,1,1

Index: 7 of: 4,1,1,2,1,1,1,1

Index: 8 of: 4,1,1,2,1,1,1,1

{3,1,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,2,1,2,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,2,1,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,2,1,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,2,1,2,1,1

Index: 5 of: 3,1,2,2,1,2,1,1

Index: 6 of: 3,1,2,2,1,2,1,1

Index: 7 of: 3,1,2,2,1,2,1,1

{1,2,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,1,1,2

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,1,1,2

You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,1,1,2

Index: 4 of: 1,2,1,1,1,2,1,1,2

Index: 5 of: 1,2,1,1,1,2,1,1,2

Index: 6 of: 1,2,1,1,1,2,1,1,2

Index: 7 of: 1,2,1,1,1,2,1,1,2

Index: 8 of: 1,2,1,1,1,2,1,1,2

Index: 9 of: 1,2,1,1,1,2,1,1,2

{1,1,1,2,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,3,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,3,3,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,3,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,3,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,3,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,3,3,1
 Index: 5 of: 1,1,1,2,1,3,3,1
 Index: 6 of: 1,1,1,2,1,3,3,1
 Index: 7 of: 1,1,1,2,1,3,3,1

{1,1,2,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,1,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,1,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,1,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,1,3,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,1,3,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 1,1,2,2,1,3,2,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,2,1,3,2,1
 You are currently at [3][4] on the matrix
 Performing this movement: (DOWN): 3
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [3][4] on the matrix

 Index: 6 of: 1,1,2,2,1,3,2,1
 Index: 7 of: 1,1,2,2,1,3,2,1

{1,1,3,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,1,1,3,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,1,1,3,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,1,1,3,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,1,1,3,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,3,1,2

Index: 5 of: 1,1,3,1,1,3,1,2

Index: 6 of: 1,1,3,1,1,3,1,2

Index: 7 of: 1,1,3,1,1,3,1,2

{1,1,2,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,1,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,1,3,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,1,3,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,1,3,1,2

Index: 6 of: 1,1,2,1,1,1,3,1,2

Index: 7 of: 1,1,2,1,1,3,1,2

Index: 8 of: 1,1,2,1,1,3,1,2

{1,1,1,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,1,2,2

Index: 5 of: 1,1,1,4,1,1,2,2

Index: 6 of: 1,1,1,4,1,1,2,2

Index: 7 of: 1,1,1,4,1,1,2,2

{2,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,3

Index: 3 of: 2,2,1,1,1,2,3

Index: 4 of: 2,2,1,1,1,2,3

Index: 5 of: 2,2,1,1,1,2,3

Index: 6 of: 2,2,1,1,1,2,3

Index: 7 of: 2,2,1,1,1,2,3

{3,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,2,3,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,2,3,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,2,3,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,2,3,1,1,1
 Index: 5 of: 3,1,1,2,3,1,1,1
 Index: 6 of: 3,1,1,2,3,1,1,1
 Index: 7 of: 3,1,1,2,3,1,1,1

{2,1,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,3,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,3,2,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,3,2,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,3,2,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 2,1,1,3,2,1,1,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right

Index: 5 of: 2,1,1,3,2,1,1,2
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

Index: 6 of: 2,1,1,3,2,1,1,2
Index: 7 of: 2,1,1,3,2,1,1,2

{1,1,2,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,2,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,1,2,1,3,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,1,2,1,3,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,1,2,1,3,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,1,2,1,3,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,2,1,3,1,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,3,1,1

Index: 6 of: 1,1,2,1,2,1,3,1,1
Index: 7 of: 1,1,2,1,2,1,3,1,1
Index: 8 of: 1,1,2,1,2,1,3,1,1

{2,2,1,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,2,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,1,2,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,1,2,1
Index: 3 of: 2,2,1,1,1,2,1,2,1
Index: 4 of: 2,2,1,1,1,2,1,2,1
Index: 5 of: 2,2,1,1,1,2,1,2,1
Index: 6 of: 2,2,1,1,1,2,1,2,1
Index: 7 of: 2,2,1,1,1,2,1,2,1
Index: 8 of: 2,2,1,1,1,2,1,2,1

{1,2,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,1,2

Index: 4 of: 1,2,4,1,1,1,2

Index: 5 of: 1,2,4,1,1,1,2

Index: 6 of: 1,2,4,1,1,1,2

Index: 7 of: 1,2,4,1,1,1,2

{2,2,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,2,1,1,1
Index: 3 of: 2,2,1,1,2,2,1,1,1
Index: 4 of: 2,2,1,1,2,2,1,1,1
Index: 5 of: 2,2,1,1,2,2,1,1,1
Index: 6 of: 2,2,1,1,2,2,1,1,1
Index: 7 of: 2,2,1,1,2,2,1,1,1
Index: 8 of: 2,2,1,1,2,2,1,1,1

{1,1,3,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,1,2,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,1,2,2,1

Index: 5 of: 1,1,3,1,1,1,2,2,1

Index: 6 of: 1,1,3,1,1,1,2,2,1

Index: 7 of: 1,1,3,1,1,1,2,2,1

Index: 8 of: 1,1,3,1,1,1,2,2,1

{1,1,2,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,4,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,4,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,4,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,4,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,4,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,4,1,1,1
 Index: 6 of: 1,1,2,1,1,4,1,1,1
 Index: 7 of: 1,1,2,1,1,4,1,1,1
 Index: 8 of: 1,1,2,1,1,4,1,1,1

{3,1,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,3,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,3,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,3,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,1,2

Index: 5 of: 3,1,1,3,1,1,2

Index: 6 of: 3,1,1,3,1,1,2

Index: 7 of: 3,1,1,3,1,1,2

{2,1,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,3,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,1,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,1,3,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,1,1,3,2
 Index: 5 of: 2,1,2,1,1,1,3,2
 Index: 6 of: 2,1,2,1,1,1,3,2
 Index: 7 of: 2,1,2,1,1,1,3,2

{1,1,1,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,1,1,2,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,1,1,2,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,1,2,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,1,2,2,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,1,2,2,3
 You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,2,3

Index: 5 of: 1,1,1,1,1,2,2,3

Index: 6 of: 1,1,1,1,1,2,2,3

Index: 7 of: 1,1,1,1,1,2,2,3

Index: 8 of: 1,1,1,1,1,2,2,3

{3,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,1,3,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,1,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,1,1,3,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,3,1

Index: 5 of: 3,1,2,1,1,1,3,1

Index: 6 of: 3,1,2,1,1,1,3,1

Index: 7 of: 3,1,2,1,1,1,3,1

{1,1,2,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,3,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,3,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,3,1,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,1,1,1,1

Index: 6 of: 1,1,2,2,3,1,1,1,1

Index: 7 of: 1,1,2,2,3,1,1,1,1

Index: 8 of: 1,1,2,2,3,1,1,1,1

{1,1,1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,2,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,2,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,2,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,2,2,1
Index: 5 of: 1,1,1,3,2,2,2,1
Index: 6 of: 1,1,1,3,2,2,2,1
Index: 7 of: 1,1,1,3,2,2,2,1

{1,1,2,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,3,1,1,2,2
You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,3,1,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,3,1,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,3,1,1,2,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 4 of: 1,1,2,3,1,1,2,2
 You are currently at [4][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 5 of: 1,1,2,3,1,1,2,2
 You are currently at [4][4] on the matrix
 Performing this movement: (DOWN): 1
 MOVEMENT IS OUT OF BOUNDS
 *****DECISION!!!*****
 You are currently at [4][4] on the matrix

 Index: 6 of: 1,1,2,3,1,1,2,2
 Index: 7 of: 1,1,2,3,1,1,2,2

{1,1,3,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,3,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,3,3,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,3,1,1,2,1
 You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,3,1,1,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,3,1,1,2,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,3,1,1,2,1
 Index: 5 of: 1,1,3,3,1,1,2,1
 Index: 6 of: 1,1,3,3,1,1,2,1
 Index: 7 of: 1,1,3,3,1,1,2,1

{1,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,2,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,2,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,2,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,2,2,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,2,2,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,1,2
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,1,2
Index: 6 of: 1,1,2,2,2,1,2
Index: 7 of: 1,1,2,2,2,1,2

{1,1,1,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,5,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,5,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,5,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,5,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,5,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,5,1,1
Index: 5 of: 1,1,1,1,2,5,1,1
Index: 6 of: 1,1,1,1,2,5,1,1
Index: 7 of: 1,1,1,1,2,5,1,1

{1,2,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,2,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,2,1,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,2,1,2

Index: 4 of: 1,2,2,2,1,2,1,2

Index: 5 of: 1,2,2,2,1,2,1,2

Index: 6 of: 1,2,2,2,1,2,1,2

Index: 7 of: 1,2,2,2,1,2,1,2

{2,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,2,2

Index: 3 of: 2,3,1,1,1,2,2

Index: 4 of: 2,3,1,1,1,2,2

Index: 5 of: 2,3,1,1,1,2,2

Index: 6 of: 2,3,1,1,1,2,2

Index: 7 of: 2,3,1,1,1,2,2

{2,1,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,1,2

Index: 5 of: 2,1,3,1,1,1,1,2

Index: 6 of: 2,1,3,1,1,1,1,2

Index: 7 of: 2,1,3,1,1,1,1,2

Index: 8 of: 2,1,3,1,1,1,1,2

{1,2,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,4,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,4,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,4,1,1,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,4,1,1,1,1,1

Index: 4 of: 1,2,4,1,1,1,1,1

Index: 5 of: 1,2,4,1,1,1,1,1

Index: 6 of: 1,2,4,1,1,1,1,1

Index: 7 of: 1,2,4,1,1,1,1,1

Index: 8 of: 1,2,4,1,1,1,1,1

{1,3,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,3,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,3,1,1,2

Index: 4 of: 1,3,1,3,1,1,2

Index: 5 of: 1,3,1,3,1,1,2

Index: 6 of: 1,3,1,3,1,1,2

Index: 7 of: 1,3,1,3,1,1,2

{1,1,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,2,3,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,2,3,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,2,3,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,1,2,3,2
 Index: 5 of: 1,1,1,1,1,2,3,2
 Index: 6 of: 1,1,1,1,1,2,3,2
 Index: 7 of: 1,1,1,1,1,2,3,2
 Index: 8 of: 1,1,1,1,1,2,3,2

{3,1,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,2,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,2,1,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,2,1,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
 Index: 3 of: 3,1,2,2,1,1,1,2
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 3,1,2,2,1,1,1,2
 Index: 5 of: 3,1,2,2,1,1,1,2
 Index: 6 of: 3,1,2,2,1,1,1,2
 Index: 7 of: 3,1,2,2,1,1,1,2

{1,1,2,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,3,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,3,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,3,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,3,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,3,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,3,3,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,3,3,1,1

Index: 6 of: 1,1,2,1,3,3,1,1

Index: 7 of: 1,1,2,1,3,3,1,1

{1,4,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,1,2,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 4

Successfully moved 4 downwards

Index: 2 of: 1,4,1,2,2,1,1,1

You are currently at [4][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,2,2,1,1,1

Index: 4 of: 1,4,1,2,2,1,1,1

Index: 5 of: 1,4,1,2,2,1,1,1

Index: 6 of: 1,4,1,2,2,1,1,1

Index: 7 of: 1,4,1,2,2,1,1,1

{1,2,2,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,2,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,2,2,1,1

Index: 4 of: 1,2,2,1,1,2,2,1,1

Index: 5 of: 1,2,2,1,1,2,2,1,1

Index: 6 of: 1,2,2,1,1,2,2,1,1

Index: 7 of: 1,2,2,1,1,2,2,1,1

Index: 8 of: 1,2,2,1,1,2,2,1,1

{4,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,1,1,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,2,1,1,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 4,1,2,1,1,1,1,1
 You are currently at [1][6] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][6] - discard sequence
 *****DECISION!!*****
 You are currently at [1][6] on the matrix

 Index: 4 of: 4,1,2,1,1,1,1,1
 Index: 5 of: 4,1,2,1,1,1,1,1
 Index: 6 of: 4,1,2,1,1,1,1,1
 Index: 7 of: 4,1,2,1,1,1,1,1
 Index: 8 of: 4,1,2,1,1,1,1,1

{2,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,3,1,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,3,1,2,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,3,1,2,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 2,1,3,1,2,1,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,2,1,1,1,1
Index: 5 of: 2,1,3,1,2,1,1,1,1
Index: 6 of: 2,1,3,1,2,1,1,1,1
Index: 7 of: 2,1,3,1,2,1,1,1,1
Index: 8 of: 2,1,3,1,2,1,1,1,1

{1,1,2,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,1,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,1,1,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,1,1,1,1,3
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,1,1,1,1,3
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 1,1,2,2,1,1,1,1,3
You are currently at [3][4] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,1,3
You are currently at [4][4] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 7 of: 1,1,2,2,1,1,1,3
You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 1
MOVEMENT IS OUT OF BOUNDS
*****DECISION!!!*****
You are currently at [4][5] on the matrix

Index: 8 of: 1,1,2,2,1,1,1,3

{1,1,1,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,3,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,3,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,3,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,3,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,2,2,1
Index: 5 of: 1,1,1,1,1,3,2,2,1

Index: 6 of: 1,1,1,1,1,3,2,2,1
Index: 7 of: 1,1,1,1,1,3,2,2,1
Index: 8 of: 1,1,1,1,1,3,2,2,1

{1,2,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,2,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,1,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,1,1,1,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,1,1,2
Index: 4 of: 1,2,2,2,1,1,1,1,2
Index: 5 of: 1,2,2,2,1,1,1,1,2
Index: 6 of: 1,2,2,2,1,1,1,1,2
Index: 7 of: 1,2,2,2,1,1,1,1,2
Index: 8 of: 1,2,2,2,1,1,1,1,2

{1,3,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,3,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,3,1,1,1

Index: 4 of: 1,3,2,1,3,1,1,1

Index: 5 of: 1,3,2,1,3,1,1,1

Index: 6 of: 1,3,2,1,3,1,1,1

Index: 7 of: 1,3,2,1,3,1,1,1

{2,1,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,4,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,4,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,4,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,4,1,1,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 2,1,4,1,1,2,1,1
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 2,1,4,1,1,2,1,1
Index: 5 of: 2,1,4,1,1,2,1,1
Index: 6 of: 2,1,4,1,1,2,1,1
Index: 7 of: 2,1,4,1,1,2,1,1

{1,4,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,1,1,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,1,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,1,2,1,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,2,1,1,1
Index: 4 of: 1,4,1,1,1,2,1,1,1
Index: 5 of: 1,4,1,1,1,2,1,1,1

Index: 6 of: 1,4,1,1,1,2,1,1,1
Index: 7 of: 1,4,1,1,1,2,1,1,1
Index: 8 of: 1,4,1,1,1,2,1,1,1

{1,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,2,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,2,2,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,2,2,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 1,1,2,2,2,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 4 of: 1,1,2,2,2,2,1
You are currently at [3][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][5] - discard sequence
*****DECISION!!!*****
You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,2,1
Index: 6 of: 1,1,2,2,2,2,1
Index: 7 of: 1,1,2,2,2,2,1

{2,1,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,2,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,1,3,2,2,1,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,1,3,2,2,1,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 2,1,1,3,2,2,1,1

You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards

Index: 4 of: 2,1,1,3,2,2,1,1

You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 5 of: 2,1,1,3,2,2,1,1

You are currently at [4][5] on the matrix
Performing this movement: (DOWN): 2
MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 6 of: 2,1,1,3,2,2,1,1

Index: 7 of: 2,1,1,3,2,2,1,1

{1,2,1,1,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,1,5} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,1,5

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,1,5

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,1,5

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,1,5

Index: 4 of: 1,2,1,1,1,1,5

Index: 5 of: 1,2,1,1,1,1,5

Index: 6 of: 1,2,1,1,1,1,5

Index: 7 of: 1,2,1,1,1,1,5

{2,2,2,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,1,2,1,1

Index: 3 of: 2,2,2,1,1,1,2,1,1

Index: 4 of: 2,2,2,1,1,1,2,1,1

Index: 5 of: 2,2,2,1,1,1,2,1,1

Index: 6 of: 2,2,2,1,1,1,2,1,1

Index: 7 of: 2,2,2,1,1,1,2,1,1

Index: 8 of: 2,2,2,1,1,1,2,1,1

{3,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,1,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,1,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,1,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,1,1,1

Index: 5 of: 3,1,2,1,1,1,1,1,1

Index: 6 of: 3,1,2,1,1,1,1,1,1

Index: 7 of: 3,1,2,1,1,1,1,1,1
Index: 8 of: 3,1,2,1,1,1,1,1,1
Index: 9 of: 3,1,2,1,1,1,1,1,1

{1,2,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,5,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,5,1,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,5,1,1,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 5
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,5,1,1,1,1,1
Index: 4 of: 1,2,5,1,1,1,1,1
Index: 5 of: 1,2,5,1,1,1,1,1
Index: 6 of: 1,2,5,1,1,1,1,1
Index: 7 of: 1,2,5,1,1,1,1,1

{3,2,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,2,1,2,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,2,1,2,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,2,1,2,1,1,1

Index: 4 of: 3,2,2,1,2,1,1,1

Index: 5 of: 3,2,2,1,2,1,1,1

Index: 6 of: 3,2,2,1,2,1,1,1

Index: 7 of: 3,2,2,1,2,1,1,1

{2,2,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,2,1,2
Index: 3 of: 2,2,1,2,1,2,1,2
Index: 4 of: 2,2,1,2,1,2,1,2
Index: 5 of: 2,2,1,2,1,2,1,2
Index: 6 of: 2,2,1,2,1,2,1,2
Index: 7 of: 2,2,1,2,1,2,1,2

{2,2,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,1,2,1

Index: 3 of: 2,2,1,2,1,1,1,2,1

Index: 4 of: 2,2,1,2,1,1,1,2,1

Index: 5 of: 2,2,1,2,1,1,1,2,1

Index: 6 of: 2,2,1,2,1,1,1,2,1

Index: 7 of: 2,2,1,2,1,1,1,2,1

Index: 8 of: 2,2,1,2,1,1,1,2,1

{2,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,2,1,1,1

Index: 3 of: 2,2,2,2,1,1,1

Index: 4 of: 2,2,2,2,1,1,1

Index: 5 of: 2,2,2,2,1,1,1

Index: 6 of: 2,2,2,2,1,1,1

Index: 7 of: 2,2,2,2,1,1,1

{1,1,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,5,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,5,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,5,1,1

Index: 5 of: 1,1,1,1,1,5,1,1

Index: 6 of: 1,1,1,1,1,5,1,1

Index: 7 of: 1,1,1,1,1,5,1,1

Index: 8 of: 1,1,1,1,1,5,1,1

{1,1,2,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,1,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,1,2,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,1,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,1,2,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,2,2,2
Index: 6 of: 1,1,2,1,1,2,2,2
Index: 7 of: 1,1,2,1,1,2,2,2
Index: 8 of: 1,1,2,1,1,2,2,2

{1,1,3,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,2,1,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,1,1,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,1,1,3,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,3,1
Index: 5 of: 1,1,3,2,1,1,3,1
Index: 6 of: 1,1,3,2,1,1,3,1
Index: 7 of: 1,1,3,2,1,1,3,1

{1,1,2,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,2,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,2,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,2,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,2,1,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,2,1,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,2,1,1,1,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,2,1,1,1,1,1

Index: 6 of: 1,1,2,2,2,1,1,1,1,1

Index: 7 of: 1,1,2,2,2,1,1,1,1,1

Index: 8 of: 1,1,2,2,2,1,1,1,1,1

Index: 9 of: 1,1,2,2,2,1,1,1,1,1

{1,2,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,2,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,2,1,1,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,2,1,1,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,1,4
Index: 4 of: 1,2,1,1,2,1,1,4
Index: 5 of: 1,2,1,1,2,1,1,4
Index: 6 of: 1,2,1,1,2,1,1,4
Index: 7 of: 1,2,1,1,2,1,1,4

{1,1,1,4,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,4,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,4,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,4,3,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,3,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,3,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,3,1,1,1

Index: 5 of: 1,1,1,4,3,1,1,1

Index: 6 of: 1,1,1,4,3,1,1,1

Index: 7 of: 1,1,1,4,3,1,1,1

{1,1,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,1,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,4,1,1,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 3 of: 1,1,4,1,1,1,2,2

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,2,2

Index: 5 of: 1,1,4,1,1,2,2

Index: 6 of: 1,1,4,1,1,2,2

Index: 7 of: 1,1,4,1,1,2,2

{1,1,3,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,2,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,2,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,1,1,2

Index: 5 of: 1,1,3,2,2,1,1,2

Index: 6 of: 1,1,3,2,2,1,1,2

Index: 7 of: 1,1,3,2,2,1,1,2

{1,1,1,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,3,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,3,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,3,1,3,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,3,1,3,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,1,3,1
Index: 5 of: 1,1,1,1,1,3,1,3,1
Index: 6 of: 1,1,1,1,1,3,1,3,1
Index: 7 of: 1,1,1,1,1,3,1,3,1
Index: 8 of: 1,1,1,1,1,3,1,3,1

{2,1,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,2,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,2,1,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,2,1,2,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,2,1,2,1,1

Index: 5 of: 2,1,3,2,1,2,1,1

Index: 6 of: 2,1,3,2,1,2,1,1

Index: 7 of: 2,1,3,2,1,2,1,1

{1,1,3,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,3,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,3,2,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,2,1,1
Index: 5 of: 1,1,3,1,3,2,1,1
Index: 6 of: 1,1,3,1,3,2,1,1
Index: 7 of: 1,1,3,1,3,2,1,1

{1,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,2,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,2,4
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,2,4
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,4
Index: 4 of: 1,2,1,1,1,2,4

Index: 5 of: 1,2,1,1,1,2,4

Index: 6 of: 1,2,1,1,1,2,4

Index: 7 of: 1,2,1,1,1,2,4

{3,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,1,1,2

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,1,1,2

Index: 5 of: 3,1,1,1,2,1,1,2

Index: 6 of: 3,1,1,1,2,1,1,2

Index: 7 of: 3,1,1,1,2,1,1,2

Index: 8 of: 3,1,1,1,2,1,1,2

{1,1,1,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,2,1,4,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,1,2,1,4,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,1,2,1,4,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,2,1,4,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,2,1,4,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,1,4,1
Index: 5 of: 1,1,1,1,1,2,1,4,1
Index: 6 of: 1,1,1,1,1,2,1,4,1
Index: 7 of: 1,1,1,1,1,2,1,4,1
Index: 8 of: 1,1,1,1,1,2,1,4,1

{1,2,1,2,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,1,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,1,2,1

Index: 4 of: 1,2,1,2,1,1,1,2,1

Index: 5 of: 1,2,1,2,1,1,1,2,1

Index: 6 of: 1,2,1,2,1,1,1,2,1

Index: 7 of: 1,2,1,2,1,1,1,2,1

Index: 8 of: 1,2,1,2,1,1,1,2,1

Index: 9 of: 1,2,1,2,1,1,1,2,1

{2,2,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,4,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,4,1,1,1

Index: 3 of: 2,2,1,1,4,1,1,1
Index: 4 of: 2,2,1,1,4,1,1,1
Index: 5 of: 2,2,1,1,4,1,1,1
Index: 6 of: 2,2,1,1,4,1,1,1
Index: 7 of: 2,2,1,1,4,1,1,1

{1,2,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,2,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,2,1,2,1

Index: 4 of: 1,2,1,1,2,2,1,2,1

Index: 5 of: 1,2,1,1,2,2,1,2,1

Index: 6 of: 1,2,1,1,2,2,1,2,1

Index: 7 of: 1,2,1,1,2,2,1,2,1

Index: 8 of: 1,2,1,1,2,2,1,2,1

{1,2,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,1,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,1,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,1,4,1

Index: 4 of: 1,2,2,1,1,1,4,1

Index: 5 of: 1,2,2,1,1,1,4,1

Index: 6 of: 1,2,2,1,1,1,4,1

Index: 7 of: 1,2,2,1,1,1,4,1

{1,1,3,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,2,1,2,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,2,1,2,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][4] - discard sequence
*****DECISION!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,2,1,1,1
Index: 5 of: 1,1,3,2,1,2,1,1,1
Index: 6 of: 1,1,3,2,1,2,1,1,1
Index: 7 of: 1,1,3,2,1,2,1,1,1
Index: 8 of: 1,1,3,2,1,2,1,1,1

{1,3,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,3,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,3,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,1,3,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,1,3,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,3,1,2
Index: 4 of: 1,3,1,1,1,3,1,2
Index: 5 of: 1,3,1,1,1,3,1,2
Index: 6 of: 1,3,1,1,1,3,1,2
Index: 7 of: 1,3,1,1,1,3,1,2

{4,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,2,1,1,2,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [0][4] on the matrix

Index: 2 of: 4,2,1,1,2,1,1

Index: 3 of: 4,2,1,1,2,1,1

Index: 4 of: 4,2,1,1,2,1,1

Index: 5 of: 4,2,1,1,2,1,1

Index: 6 of: 4,2,1,1,2,1,1

Index: 7 of: 4,2,1,1,2,1,1

{1,2,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,4,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,4,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,4,1

Index: 4 of: 1,2,1,1,1,2,4,1

Index: 5 of: 1,2,1,1,1,2,4,1

Index: 6 of: 1,2,1,1,1,2,4,1

Index: 7 of: 1,2,1,1,1,2,4,1

{5,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{5,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 5,1,1,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 5

Successfully moved 5 to the right

Index: 1 of: 5,1,1,1,1,1,2

You are currently at [0][5] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 5,1,1,1,1,1,2

You are currently at [1][5] on the matrix

Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 5,1,1,1,1,1,2
You are currently at [1][6] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****
You are currently at [1][6] on the matrix

Index: 4 of: 5,1,1,1,1,1,2
Index: 5 of: 5,1,1,1,1,1,2
Index: 6 of: 5,1,1,1,1,1,2
Index: 7 of: 5,1,1,1,1,1,2

{3,1,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,1,1,2
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,1,1,1,2
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,1,1,2
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,1,2

Index: 5 of: 3,1,2,1,1,1,1,2
Index: 6 of: 3,1,2,1,1,1,1,2
Index: 7 of: 3,1,2,1,1,1,1,2
Index: 8 of: 3,1,2,1,1,1,1,2

{1,1,1,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,1,3,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,1,1,3,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,1,1,3,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,1,3,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,3,2,1
Index: 5 of: 1,1,1,2,1,1,3,2,1
Index: 6 of: 1,1,1,2,1,1,3,2,1
Index: 7 of: 1,1,1,2,1,1,3,2,1
Index: 8 of: 1,1,1,2,1,1,3,2,1

{2,1,1,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,1,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,1,2,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,1,2,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,1,2,2

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 7 of: 2,1,1,2,1,1,1,2,2

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 8 of: 2,1,1,2,1,1,1,2,2

{2,2,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,2,4,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,2,4,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,2,4,1,1,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][2] on the matrix

 Index: 2 of: 2,2,4,1,1,1,1,1
 Index: 3 of: 2,2,4,1,1,1,1,1
 Index: 4 of: 2,2,4,1,1,1,1,1
 Index: 5 of: 2,2,4,1,1,1,1,1
 Index: 6 of: 2,2,4,1,1,1,1,1
 Index: 7 of: 2,2,4,1,1,1,1,1

{1,2,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,3,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,3,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,3,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,3,3,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,3,3,1,1,1
 Index: 4 of: 1,2,1,3,3,1,1,1
 Index: 5 of: 1,2,1,3,3,1,1,1
 Index: 6 of: 1,2,1,3,3,1,1,1
 Index: 7 of: 1,2,1,3,3,1,1,1

{1,2,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,3,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,3,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,3,1,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,3,1,1,2
 Index: 4 of: 1,2,2,1,3,1,1,2

Index: 5 of: 1,2,2,1,3,1,1,2

Index: 6 of: 1,2,2,1,3,1,1,2

Index: 7 of: 1,2,2,1,3,1,1,2

{1,2,1,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,1,2,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,1,2,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,1,2,3,1

Index: 4 of: 1,2,1,1,1,1,2,3,1

Index: 5 of: 1,2,1,1,1,1,2,3,1

Index: 6 of: 1,2,1,1,1,1,2,3,1

Index: 7 of: 1,2,1,1,1,1,2,3,1

Index: 8 of: 1,2,1,1,1,1,2,3,1

{1,2,1,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,3,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,3,1,1,2,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,3,1,1,2,1

Index: 4 of: 1,2,1,3,1,1,2,1

Index: 5 of: 1,2,1,3,1,1,2,1

Index: 6 of: 1,2,1,3,1,1,2,1

Index: 7 of: 1,2,1,3,1,1,2,1

Index: 8 of: 1,2,1,3,1,1,2,1

{1,1,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,1,2,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,1,2,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,1,2,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,2,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,2,4
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,2,4
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,2,4
 Index: 6 of: 1,1,2,1,1,2,4
 Index: 7 of: 1,1,2,1,1,2,4

{1,1,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,4,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,4,1,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,4,1,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,1,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,1,1,3,1
 You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,3,1
Index: 5 of: 1,1,4,1,1,3,1
Index: 6 of: 1,1,4,1,1,3,1
Index: 7 of: 1,1,4,1,1,3,1

{1,2,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,2,3,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,2,3,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,3,1,1,1
Index: 4 of: 1,2,1,1,2,3,1,1,1
Index: 5 of: 1,2,1,1,2,3,1,1,1
Index: 6 of: 1,2,1,1,2,3,1,1,1
Index: 7 of: 1,2,1,1,2,3,1,1,1
Index: 8 of: 1,2,1,1,2,3,1,1,1

{1,1,1,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,1,3,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,1,3,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,1,3,2

Index: 5 of: 1,1,1,1,1,2,1,3,2

Index: 6 of: 1,1,1,1,1,2,1,3,2

Index: 7 of: 1,1,1,1,1,2,1,3,2

Index: 8 of: 1,1,1,1,1,2,1,3,2

{1,1,1,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,3,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,3,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,2,1,1

Index: 5 of: 1,1,1,3,3,2,1,1

Index: 6 of: 1,1,1,3,3,2,1,1

Index: 7 of: 1,1,1,3,3,2,1,1

{1,2,1,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,2,1,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,1,1,3
Index: 4 of: 1,2,1,1,1,2,1,1,3
Index: 5 of: 1,2,1,1,1,2,1,1,3
Index: 6 of: 1,2,1,1,1,2,1,1,3
Index: 7 of: 1,2,1,1,1,2,1,1,3
Index: 8 of: 1,2,1,1,1,2,1,1,3

{1,4,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,4,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,4,3,1,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,3,1,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,3,1,1,1,1,1
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[4][4] - discard sequence
*****DECISION!!!*****
You are currently at [4][1] on the matrix

Index: 3 of: 1,4,3,1,1,1,1,1
Index: 4 of: 1,4,3,1,1,1,1,1
Index: 5 of: 1,4,3,1,1,1,1,1
Index: 6 of: 1,4,3,1,1,1,1,1
Index: 7 of: 1,4,3,1,1,1,1,1

{1,1,1,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,3,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,3,1,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,3,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,3,1,1,1,1

Index: 5 of: 1,1,1,3,3,1,1,1,1

Index: 6 of: 1,1,1,3,3,1,1,1,1

Index: 7 of: 1,1,1,3,3,1,1,1,1

Index: 8 of: 1,1,1,3,3,1,1,1,1

{1,1,1,4,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,4,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,4,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,4,1,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,4,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,4,1,1,1,2

Index: 5 of: 1,1,1,4,1,1,1,2

Index: 6 of: 1,1,1,4,1,1,1,2

Index: 7 of: 1,1,1,4,1,1,1,2

Index: 8 of: 1,1,1,4,1,1,1,2

{1,3,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,3,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,2,3,1,1,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,2,3,1,1,1
 Index: 4 of: 1,3,1,2,3,1,1,1
 Index: 5 of: 1,3,1,2,3,1,1,1
 Index: 6 of: 1,3,1,2,3,1,1,1
 Index: 7 of: 1,3,1,2,3,1,1,1

{2,1,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,1,4,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,1,4,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,4,2,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,4,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,4,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,4,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 4

hit a wall at[2][7] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,4,2,1,1

Index: 6 of: 2,1,1,1,4,2,1,1

Index: 7 of: 2,1,1,1,4,2,1,1

{1,1,1,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,1,3,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,1,3,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,1,3,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,1,3,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,1,3,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,1,3,3,1

Index: 5 of: 1,1,1,1,1,1,3,3,1

Index: 6 of: 1,1,1,1,1,1,3,3,1

Index: 7 of: 1,1,1,1,1,1,3,3,1

Index: 8 of: 1,1,1,1,1,1,3,3,1

{2,1,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,3,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,3,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,3,1,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,3,1

Index: 6 of: 2,1,1,1,3,1,3,1

Index: 7 of: 2,1,1,1,3,1,3,1

{2,1,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,2,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,2,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,2,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,2,1,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,2,1,1,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [3][4] on the matrix

Index: 6 of: 2,1,1,2,1,2,1,1,2

Index: 7 of: 2,1,1,2,1,2,1,1,2

Index: 8 of: 2,1,1,2,1,2,1,1,2

{2,2,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,1,1,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,1,3

Index: 3 of: 2,2,1,2,1,1,1,3

Index: 4 of: 2,2,1,2,1,1,1,3

Index: 5 of: 2,2,1,2,1,1,1,3

Index: 6 of: 2,2,1,2,1,1,1,3

Index: 7 of: 2,2,1,2,1,1,1,3

{1,2,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,2,4,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,4,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,4,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,4,1,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,4,1,1,1,1

Index: 4 of: 1,2,2,4,1,1,1,1

Index: 5 of: 1,2,2,4,1,1,1,1

Index: 6 of: 1,2,2,4,1,1,1,1

Index: 7 of: 1,2,2,4,1,1,1,1

{1,2,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,2,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,2,1,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,2,1,2,1,1

Index: 4 of: 1,2,3,2,1,2,1,1

Index: 5 of: 1,2,3,2,1,2,1,1

Index: 6 of: 1,2,3,2,1,2,1,1

Index: 7 of: 1,2,3,2,1,2,1,1

{1,1,1,2,1,2,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,2,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,1,2,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,1,2,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,2,2,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,2,3
Index: 5 of: 1,1,1,2,1,2,2,3
Index: 6 of: 1,1,1,2,1,2,2,3
Index: 7 of: 1,1,1,2,1,2,2,3

{1,2,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,3,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,1,3,1,2,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,3,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,3,1,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,2,1,3,1,2,1
 Index: 4 of: 1,2,2,1,3,1,2,1
 Index: 5 of: 1,2,2,1,3,1,2,1
 Index: 6 of: 1,2,2,1,3,1,2,1
 Index: 7 of: 1,2,2,1,3,1,2,1

{1,2,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,1,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,1,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,1,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,1,4
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,1,4

Index: 4 of: 1,2,2,1,1,1,4

Index: 5 of: 1,2,2,1,1,1,4

Index: 6 of: 1,2,2,1,1,1,4

Index: 7 of: 1,2,2,1,1,1,4

{2,2,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,2,2,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,2,1,2

Index: 3 of: 2,2,1,1,2,2,1,2

Index: 4 of: 2,2,1,1,2,2,1,2

Index: 5 of: 2,2,1,1,2,2,1,2

Index: 6 of: 2,2,1,1,2,2,1,2

Index: 7 of: 2,2,1,1,2,2,1,2

{3,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,2,1,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,2,1,1,3,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 3,2,1,1,3,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,3,1,1,1

Index: 4 of: 3,2,1,1,3,1,1,1

Index: 5 of: 3,2,1,1,3,1,1,1

Index: 6 of: 3,2,1,1,3,1,1,1

Index: 7 of: 3,2,1,1,3,1,1,1

{1,1,2,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,3,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,3,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,3,1,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[3][6] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 1,1,2,2,3,1,1,2

Index: 6 of: 1,1,2,2,3,1,1,2

Index: 7 of: 1,1,2,2,3,1,1,2

{1,1,3,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,2,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,2,1,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,2,1,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,2,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,1,2,2

Index: 5 of: 1,1,3,1,2,1,2,2

Index: 6 of: 1,1,3,1,2,1,2,2

Index: 7 of: 1,1,3,1,2,1,2,2

{1,2,1,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,2,1,1

Index: 4 of: 1,2,1,2,1,2,2,1,1

Index: 5 of: 1,2,1,2,1,2,2,1,1

Index: 6 of: 1,2,1,2,1,2,2,1,1

Index: 7 of: 1,2,1,2,1,2,2,1,1

Index: 8 of: 1,2,1,2,1,2,2,1,1

{2,3,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,2,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,2,1,2,1,1,1

Index: 3 of: 2,3,2,1,2,1,1,1

Index: 4 of: 2,3,2,1,2,1,1,1

Index: 5 of: 2,3,2,1,2,1,1,1

Index: 6 of: 2,3,2,1,2,1,1,1

Index: 7 of: 2,3,2,1,2,1,1,1

{1,1,4,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,4,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,4,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,4,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,4,1,2,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 3 of: 1,1,4,1,2,2,1,1
 You are currently at [1][5] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][5] on the matrix

 Index: 4 of: 1,1,4,1,2,2,1,1
 Index: 5 of: 1,1,4,1,2,2,1,1
 Index: 6 of: 1,1,4,1,2,2,1,1
 Index: 7 of: 1,1,4,1,2,2,1,1

{3,1,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,1,3,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,3,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,3,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,1,3,1,1
Index: 5 of: 3,1,1,1,1,3,1,1
Index: 6 of: 3,1,1,1,1,3,1,1
Index: 7 of: 3,1,1,1,1,3,1,1
Index: 8 of: 3,1,1,1,1,3,1,1

{2,3,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,2,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,2,1,1,2
Index: 3 of: 2,3,1,1,2,1,1,2
Index: 4 of: 2,3,1,1,2,1,1,2
Index: 5 of: 2,3,1,1,2,1,1,2
Index: 6 of: 2,3,1,1,2,1,1,2
Index: 7 of: 2,3,1,1,2,1,1,2

{1,1,2,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,2,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,2,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,2,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,2,1,1,2

Index: 6 of: 1,1,2,1,2,2,1,1,2

Index: 7 of: 1,1,2,1,2,2,1,1,2

Index: 8 of: 1,1,2,1,2,2,1,1,2

{1,1,1,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,1,4,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,1,1,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,1,4,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,1,4,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,1,1,4,1
 Index: 5 of: 1,1,1,2,1,1,1,4,1
 Index: 6 of: 1,1,1,2,1,1,1,4,1
 Index: 7 of: 1,1,1,2,1,1,1,4,1
 Index: 8 of: 1,1,1,2,1,1,1,4,1

{1,1,1,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,2,1,1,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,2,1,1,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,1,1,3,1,1
 You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,1,1,3,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,1,1,3,1,1
 Index: 5 of: 1,1,1,1,2,1,1,3,1,1
 Index: 6 of: 1,1,1,1,2,1,1,3,1,1
 Index: 7 of: 1,1,1,1,2,1,1,3,1,1
 Index: 8 of: 1,1,1,1,2,1,1,3,1,1
 Index: 9 of: 1,1,1,1,2,1,1,3,1,1

{2,1,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,3,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,3,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,3,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,3,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,3,1,1,2
 You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 3
hit a wall at[3][6] - discard sequence
*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,3,1,1,2
Index: 6 of: 2,1,1,2,3,1,1,2
Index: 7 of: 2,1,1,2,3,1,1,2

{1,2,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,1,1,2

Index: 4 of: 1,2,1,4,1,1,1,2

Index: 5 of: 1,2,1,4,1,1,1,2

Index: 6 of: 1,2,1,4,1,1,1,2

Index: 7 of: 1,2,1,4,1,1,1,2

{1,3,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,2,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,2,1,2,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][3] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,2,1,1,2

Index: 4 of: 1,3,2,1,2,1,1,2

Index: 5 of: 1,3,2,1,2,1,1,2

Index: 6 of: 1,3,2,1,2,1,1,2

Index: 7 of: 1,3,2,1,2,1,1,2

{3,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,1,2,1,3
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,1,3
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,2,1,3
 Index: 5 of: 3,1,1,1,1,2,1,3
 Index: 6 of: 3,1,1,1,1,2,1,3
 Index: 7 of: 3,1,1,1,1,2,1,3

{1,1,1,1,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,1,3,4} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,1,3,4
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,3,4
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,3,4
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,3,4
 You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,4

Index: 5 of: 1,1,1,1,1,3,4

Index: 6 of: 1,1,1,1,1,3,4

Index: 7 of: 1,1,1,1,1,3,4

{1,3,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,1,3

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,1,3

Index: 4 of: 1,3,1,1,1,2,1,3

Index: 5 of: 1,3,1,1,1,2,1,3

Index: 6 of: 1,3,1,1,1,2,1,3

Index: 7 of: 1,3,1,1,1,2,1,3

{3,1,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,3,2,1,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,3,2,1,1

You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,3,2,1,1

You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,3,2,1,1

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,3,2,1,1

Index: 5 of: 3,1,1,1,3,2,1,1

Index: 6 of: 3,1,1,1,3,2,1,1

Index: 7 of: 3,1,1,1,3,2,1,1

{1,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,3,2,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,3,2,1,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 3 of: 1,1,3,2,1,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 1,1,3,2,1,1,1,2
 Index: 5 of: 1,1,3,2,1,1,1,2
 Index: 6 of: 1,1,3,2,1,1,1,2
 Index: 7 of: 1,1,3,2,1,1,1,2
 Index: 8 of: 1,1,3,2,1,1,1,2

{2,1,1,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,2,2,1,1,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,2,2,1,1,1

You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,2,2,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 4 of: 2,1,1,2,2,2,1,1,1
 You are currently at [3][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[3][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [3][3] on the matrix

 Index: 5 of: 2,1,1,2,2,2,1,1,1
 Index: 6 of: 2,1,1,2,2,2,1,1,1
 Index: 7 of: 2,1,1,2,2,2,1,1,1
 Index: 8 of: 2,1,1,2,2,2,1,1,1

{1,2,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,2,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,2,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,2,2,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,2,2,2,1
Index: 4 of: 1,2,2,1,2,2,2,1
Index: 5 of: 1,2,2,1,2,2,2,1
Index: 6 of: 1,2,2,1,2,2,2,1
Index: 7 of: 1,2,2,1,2,2,2,1

{2,1,1,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,1,2,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,1,2,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,1,2,2,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,1,2,2,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,2,2,2

Index: 6 of: 2,1,1,1,1,1,2,2,2

Index: 7 of: 2,1,1,1,1,1,2,2,2

Index: 8 of: 2,1,1,1,1,1,2,2,2

{1,2,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,3,1,1,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,3,1,1,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,3,1,1,1,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,1,2,2
Index: 4 of: 1,2,3,1,1,1,2,2
Index: 5 of: 1,2,3,1,1,1,2,2
Index: 6 of: 1,2,3,1,1,1,2,2
Index: 7 of: 1,2,3,1,1,1,2,2

{1,2,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,1,4,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,1,4,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,1,1,4,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,1,1,4,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,1,1,4,2
 Index: 4 of: 1,2,1,1,1,1,4,2
 Index: 5 of: 1,2,1,1,1,1,4,2
 Index: 6 of: 1,2,1,1,1,1,4,2
 Index: 7 of: 1,2,1,1,1,1,4,2

{1,1,1,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,3,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,3,1,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,3,1,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,3,1,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,3,1,1,2,2

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,1,2,2
Index: 5 of: 1,1,1,1,3,1,1,2,2
Index: 6 of: 1,1,1,1,3,1,1,2,2
Index: 7 of: 1,1,1,1,3,1,1,2,2
Index: 8 of: 1,1,1,1,3,1,1,2,2

{1,3,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,2,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,2,1,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,2,1,1,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,2,1,1,2,1,1,1
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[3][3] - discard sequence
*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,2,1,1,2,1,1,1
Index: 4 of: 1,3,2,1,1,2,1,1,1
Index: 5 of: 1,3,2,1,1,2,1,1,1
Index: 6 of: 1,3,2,1,1,2,1,1,1
Index: 7 of: 1,3,2,1,1,2,1,1,1
Index: 8 of: 1,3,2,1,1,2,1,1,1

{2,2,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,3,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,3,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,3,1,1,2,1

Index: 3 of: 2,2,1,3,1,1,2,1

Index: 4 of: 2,2,1,3,1,1,2,1

Index: 5 of: 2,2,1,3,1,1,2,1

Index: 6 of: 2,2,1,3,1,1,2,1

Index: 7 of: 2,2,1,3,1,1,2,1

{1,3,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,2,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,2,1,1,2,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,2,1,1,2,1
 Index: 4 of: 1,3,1,1,2,1,1,2,1
 Index: 5 of: 1,3,1,1,2,1,1,2,1
 Index: 6 of: 1,3,1,1,2,1,1,2,1
 Index: 7 of: 1,3,1,1,2,1,1,2,1
 Index: 8 of: 1,3,1,1,2,1,1,2,1

{1,1,1,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,1,2,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,1,2,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,2,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,2,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,2,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,2,2,2

Index: 5 of: 1,1,1,3,1,2,2,2

Index: 6 of: 1,1,1,3,1,2,2,2

Index: 7 of: 1,1,1,3,1,2,2,2

{1,1,3,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,1,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,1,2,1,3

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,2,1,3

Index: 5 of: 1,1,3,1,1,2,1,3

Index: 6 of: 1,1,3,1,1,2,1,3

Index: 7 of: 1,1,3,1,1,2,1,3

{1,2,1,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,1,1,1,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,2,1,1,1,1,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,1,1,1,1,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,1,1,1,1,3
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,1,1,3
Index: 4 of: 1,2,1,2,1,1,1,1,3
Index: 5 of: 1,2,1,2,1,1,1,1,3
Index: 6 of: 1,2,1,2,1,1,1,1,3
Index: 7 of: 1,2,1,2,1,1,1,1,3
Index: 8 of: 1,2,1,2,1,1,1,1,3

{1,3,1,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,1,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,1,1,3,1
 You are currently at [3][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[3][2] - discard sequence
 *****DECISION!!*****
 You are currently at [3][1] on the matrix

 Index: 3 of: 1,3,1,1,1,1,3,1
 Index: 4 of: 1,3,1,1,1,1,3,1
 Index: 5 of: 1,3,1,1,1,1,3,1
 Index: 6 of: 1,3,1,1,1,1,3,1
 Index: 7 of: 1,3,1,1,1,1,3,1
 Index: 8 of: 1,3,1,1,1,1,3,1

{1,1,1,3,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,2,3,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,2,3,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,2,3,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,2,3,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,2,3,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,3,1,1
Index: 5 of: 1,1,1,3,2,3,1,1
Index: 6 of: 1,1,1,3,2,3,1,1
Index: 7 of: 1,1,1,3,2,3,1,1

{1,1,3,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,3,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,3,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,3,1,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,3,1,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,3,1,1,1,1
Index: 5 of: 1,1,3,1,3,1,1,1,1
Index: 6 of: 1,1,3,1,3,1,1,1,1

Index: 7 of: 1,1,3,1,3,1,1,1,1

Index: 8 of: 1,1,3,1,3,1,1,1,1

{1,1,1,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,2,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,1,1,4

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,1,1,4

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,1,1,4

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,1,1,4

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,1,1,4

Index: 5 of: 1,1,1,1,1,2,1,1,4

Index: 6 of: 1,1,1,1,1,2,1,1,4

Index: 7 of: 1,1,1,1,1,2,1,1,4

Index: 8 of: 1,1,1,1,1,2,1,1,4

{2,1,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{2,1,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,4,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,4,1,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,4,1,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 4

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!*****

You are currently at [1][3] on the matrix

Index: 4 of: 2,1,1,4,1,2,1,1

Index: 5 of: 2,1,1,4,1,2,1,1

Index: 6 of: 2,1,1,4,1,2,1,1

Index: 7 of: 2,1,1,4,1,2,1,1

{3,1,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,1,2,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,2,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,2,1,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,2,1,1,2
 Index: 5 of: 3,1,1,1,1,2,1,1,2
 Index: 6 of: 3,1,1,1,1,2,1,1,2
 Index: 7 of: 3,1,1,1,1,2,1,1,2
 Index: 8 of: 3,1,1,1,1,2,1,1,2

{3,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,2,1,1,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,1,3,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,1,3,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 3 of: 3,2,1,1,1,3,1

Index: 4 of: 3,2,1,1,1,3,1

Index: 5 of: 3,2,1,1,1,3,1

Index: 6 of: 3,2,1,1,1,3,1

Index: 7 of: 3,2,1,1,1,3,1

{1,2,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,4,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,4,1,1

Index: 4 of: 1,2,2,1,1,4,1,1

Index: 5 of: 1,2,2,1,1,4,1,1

Index: 6 of: 1,2,2,1,1,4,1,1

Index: 7 of: 1,2,2,1,1,4,1,1

{1,2,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,3,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,1,3

Index: 4 of: 1,2,1,1,1,3,1,3

Index: 5 of: 1,2,1,1,1,3,1,3

Index: 6 of: 1,2,1,1,1,3,1,3

Index: 7 of: 1,2,1,1,1,3,1,3

{1,1,1,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,1,4,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,1,4,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,1,4,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,1,1,4,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,1,1,4,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,1,1,4,1
 Index: 5 of: 1,1,1,1,2,1,1,4,1
 Index: 6 of: 1,1,1,1,2,1,1,4,1
 Index: 7 of: 1,1,1,1,2,1,1,4,1
 Index: 8 of: 1,1,1,1,2,1,1,4,1

{4,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 4
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{4,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 4,1,1,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 4
 Successfully moved 4 to the right
 Index: 1 of: 4,1,1,1,2,1,2
 You are currently at [0][4] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 4,1,1,1,2,1,2
 You are currently at [1][4] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 4,1,1,1,2,1,2

You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 4,1,1,1,2,1,2

Index: 5 of: 4,1,1,1,2,1,2

Index: 6 of: 4,1,1,1,2,1,2

Index: 7 of: 4,1,1,1,2,1,2

{1,2,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,3,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,3,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,3,3,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,3,3,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,3,1,1

Index: 4 of: 1,2,1,1,3,3,1,1

Index: 5 of: 1,2,1,1,3,3,1,1

Index: 6 of: 1,2,1,1,3,3,1,1

Index: 7 of: 1,2,1,1,3,3,1,1

{4,1,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{4,1,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 4,1,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 4

Successfully moved 4 to the right

Index: 1 of: 4,1,2,1,2,1,1,1

You are currently at [0][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 4,1,2,1,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 4,1,2,1,2,1,1,1

You are currently at [1][6] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][6] - discard sequence

*****DECISION!!!*****

You are currently at [1][6] on the matrix

Index: 4 of: 4,1,2,1,2,1,1,1

Index: 5 of: 4,1,2,1,2,1,1,1

Index: 6 of: 4,1,2,1,2,1,1,1

Index: 7 of: 4,1,2,1,2,1,1,1

{1,1,1,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,4,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,4,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,4,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,1,4,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,1,4,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,4,1,1

Index: 5 of: 1,1,1,2,1,1,4,1,1

Index: 6 of: 1,1,1,2,1,1,4,1,1

Index: 7 of: 1,1,1,2,1,1,4,1,1

Index: 8 of: 1,1,1,2,1,1,4,1,1

{1,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,1,3

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,3,1,1,1,3

Index: 4 of: 1,2,3,1,1,1,3

Index: 5 of: 1,2,3,1,1,1,3

Index: 6 of: 1,2,3,1,1,1,3

Index: 7 of: 1,2,3,1,1,1,3

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(9,12) = 20! / 12!(8)!$

Combinations: 125970

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 125970000

*****RUNNING TOTAL CYCLES: 293930000

***PROCESSING SET AT INDEX: 3422

ENDING AT INDEX:*** 3557

{1,1,1,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,1,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,1,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,1,1,3,1
 Index: 5 of: 1,1,1,3,1,1,1,3,1
 Index: 6 of: 1,1,1,3,1,1,1,3,1
 Index: 7 of: 1,1,1,3,1,1,1,3,1
 Index: 8 of: 1,1,1,3,1,1,1,3,1

{2,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{2,1,1,2,2,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 2,1,1,2,2,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,2,2,1,3
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,2,2,1,3
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,2,2,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,2,2,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,1,3

Index: 6 of: 2,1,1,1,2,2,1,3

Index: 7 of: 2,1,1,1,2,2,1,3

{1,2,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,2,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,2,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,2,1,2,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,2,1,2

Index: 4 of: 1,2,1,1,2,1,2,1,2

Index: 5 of: 1,2,1,1,2,1,2,1,2

Index: 6 of: 1,2,1,1,2,1,2,1,2

Index: 7 of: 1,2,1,1,2,1,2,1,2

Index: 8 of: 1,2,1,1,2,1,2,1,2

{2,1,1,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,1,2,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,1,2,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,1,2,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,2,2,1

Index: 6 of: 2,1,1,1,2,1,2,2,1

Index: 7 of: 2,1,1,1,2,1,2,2,1

Index: 8 of: 2,1,1,1,2,1,2,2,1

{1,1,1,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,3,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,3,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,3,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,3,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,3,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,2,1,2

Index: 5 of: 1,1,1,1,1,3,2,1,2

Index: 6 of: 1,1,1,1,1,3,2,1,2

Index: 7 of: 1,1,1,1,1,3,2,1,2

Index: 8 of: 1,1,1,1,1,3,2,1,2

{1,1,1,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,2,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,2,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,2,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,2,1,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,2,1,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,1,1,3
Index: 5 of: 1,1,1,1,2,2,1,1,3
Index: 6 of: 1,1,1,1,2,2,1,1,3
Index: 7 of: 1,1,1,1,2,2,1,1,3
Index: 8 of: 1,1,1,1,2,2,1,1,3

{1,2,2,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,2,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,2,2,2,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,2,2,2,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,2,2,2,1,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][3] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,2,1,1,1,1
Index: 4 of: 1,2,2,2,2,1,1,1,1
Index: 5 of: 1,2,2,2,2,1,1,1,1
Index: 6 of: 1,2,2,2,2,1,1,1,1
Index: 7 of: 1,2,2,2,2,1,1,1,1
Index: 8 of: 1,2,2,2,2,1,1,1,1

{2,2,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,2,1,2,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,2,1,2,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,1,1,2
Index: 3 of: 2,2,2,1,2,1,1,2
Index: 4 of: 2,2,2,1,2,1,1,2
Index: 5 of: 2,2,2,1,2,1,1,2
Index: 6 of: 2,2,2,1,2,1,1,2
Index: 7 of: 2,2,2,1,2,1,1,2

{1,1,1,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,1,2,2,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,2,2,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,2,2,2,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,2,2,2,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,2,2,2,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,2,2,2,2

Index: 5 of: 1,1,1,1,1,2,2,2,2

Index: 6 of: 1,1,1,1,1,2,2,2,2

Index: 7 of: 1,1,1,1,1,2,2,2,2

Index: 8 of: 1,1,1,1,1,2,2,2,2

{2,1,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,1,3,2,1

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,1,1,3,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,1,1,3,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,1,1,3,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,1,1,3,2,1
 Index: 6 of: 2,1,1,1,1,1,3,2,1
 Index: 7 of: 2,1,1,1,1,1,3,2,1
 Index: 8 of: 2,1,1,1,1,1,3,2,1

{1,2,1,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,3,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,3,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,3,1,1,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,3,1,1,1,2
Index: 4 of: 1,2,1,1,3,1,1,1,2
Index: 5 of: 1,2,1,1,3,1,1,1,2
Index: 6 of: 1,2,1,1,3,1,1,1,2
Index: 7 of: 1,2,1,1,3,1,1,1,2
Index: 8 of: 1,2,1,1,3,1,1,1,2

{1,1,1,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,1,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,1,1,3,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,1,1,3,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,1,3,2
Index: 5 of: 1,1,1,1,2,1,1,3,2
Index: 6 of: 1,1,1,1,2,1,1,3,2
Index: 7 of: 1,1,1,1,2,1,1,3,2

Index: 8 of: 1,1,1,1,2,1,1,3,2

{1,1,1,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,2,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,2,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,2,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,1,2,1

Index: 5 of: 1,1,1,1,3,2,1,2,1

Index: 6 of: 1,1,1,1,3,2,1,2,1

Index: 7 of: 1,1,1,1,3,2,1,2,1

Index: 8 of: 1,1,1,1,3,2,1,2,1

{1,3,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,1,1,2

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,1,1,2

Index: 4 of: 1,3,1,1,1,2,1,1,2

Index: 5 of: 1,3,1,1,1,2,1,1,2

Index: 6 of: 1,3,1,1,1,2,1,1,2

Index: 7 of: 1,3,1,1,1,2,1,1,2

Index: 8 of: 1,3,1,1,1,2,1,1,2

{1,1,1,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,2,3,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,2,3,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,1,2,3,1,1,2
 Index: 5 of: 1,1,1,1,2,3,1,1,2
 Index: 6 of: 1,1,1,1,2,3,1,1,2
 Index: 7 of: 1,1,1,1,2,3,1,1,2
 Index: 8 of: 1,1,1,1,2,3,1,1,2

{1,1,1,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,3,1,1,1,2,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,3,1,1,1,2,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,1,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,1,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,1,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,1,2,2
Index: 5 of: 1,1,1,3,1,1,1,2,2
Index: 6 of: 1,1,1,3,1,1,1,2,2
Index: 7 of: 1,1,1,3,1,1,1,2,2
Index: 8 of: 1,1,1,3,1,1,1,2,2

{2,1,1,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,3,1,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,3,1,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,3,1,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,3,1,1,2,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 3
hit a wall at[2][6] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,3,1,1,2,1

Index: 6 of: 2,1,1,1,3,1,1,2,1
Index: 7 of: 2,1,1,1,3,1,1,2,1
Index: 8 of: 2,1,1,1,3,1,1,2,1

{1,1,1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,2,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,1,2,2,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,1,2,2,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,1,2,2,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,1,2,2,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,2,2,1
Index: 5 of: 1,1,1,2,1,2,2,2,1
Index: 6 of: 1,1,1,2,1,2,2,2,1
Index: 7 of: 1,1,1,2,1,2,2,2,1
Index: 8 of: 1,1,1,2,1,2,2,2,1

{1,3,1,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,3,1,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,3,1,1,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,3,1,1,1,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 2 of: 1,3,1,1,1,1,1,1,2
You are currently at [3][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[3][2] - discard sequence
*****DECISION!!!*****
You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,1,1,1,2
Index: 4 of: 1,3,1,1,1,1,1,1,2
Index: 5 of: 1,3,1,1,1,1,1,1,2
Index: 6 of: 1,3,1,1,1,1,1,1,2
Index: 7 of: 1,3,1,1,1,1,1,1,2
Index: 8 of: 1,3,1,1,1,1,1,1,2
Index: 9 of: 1,3,1,1,1,1,1,1,2

{3,2,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,2,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,2,1,1,2,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3

Successfully moved 3 to the right
 Index: 1 of: 3,2,1,1,2,1,1,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 3,2,1,1,2,1,1,1,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 3 of: 3,2,1,1,2,1,1,1,1
 Index: 4 of: 3,2,1,1,2,1,1,1,1
 Index: 5 of: 3,2,1,1,2,1,1,1,1
 Index: 6 of: 3,2,1,1,2,1,1,1,1
 Index: 7 of: 3,2,1,1,2,1,1,1,1
 Index: 8 of: 3,2,1,1,2,1,1,1,1

{1,2,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,2,1,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,2,1,1,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,2,1,1,2,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,2,1,1,2,1,1
Index: 4 of: 1,2,2,2,1,1,2,1,1
Index: 5 of: 1,2,2,2,1,1,2,1,1
Index: 6 of: 1,2,2,2,1,1,2,1,1
Index: 7 of: 1,2,2,2,1,1,2,1,1
Index: 8 of: 1,2,2,2,1,1,2,1,1

{2,1,2,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,1,2,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,1,2,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,1,1,2,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,1,1,2,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,1,1,2,2

Index: 5 of: 2,1,2,1,1,1,1,2,2

Index: 6 of: 2,1,2,1,1,1,1,2,2

Index: 7 of: 2,1,2,1,1,1,1,2,2

Index: 8 of: 2,1,2,1,1,1,1,2,2

{1,2,1,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,1,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,1,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,1,1,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,1,1,3,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,3,1,1,2

Index: 4 of: 1,2,1,1,1,3,1,1,2

Index: 5 of: 1,2,1,1,1,3,1,1,2

Index: 6 of: 1,2,1,1,1,3,1,1,2

Index: 7 of: 1,2,1,1,1,3,1,1,2

Index: 8 of: 1,2,1,1,1,3,1,1,2

{1,1,1,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,2,3,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,1,2,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,2,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,2,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,1,2,3,1
 Index: 5 of: 1,1,1,2,1,1,2,3,1
 Index: 6 of: 1,1,1,2,1,1,2,3,1
 Index: 7 of: 1,1,1,2,1,1,2,3,1
 Index: 8 of: 1,1,1,2,1,1,2,3,1

{1,2,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,1,1,2,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,1,1,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,1,1,2,2,1
 You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,2,2,1
Index: 4 of: 1,2,1,2,1,1,2,2,1
Index: 5 of: 1,2,1,2,1,1,2,2,1
Index: 6 of: 1,2,1,2,1,1,2,2,1
Index: 7 of: 1,2,1,2,1,1,2,2,1
Index: 8 of: 1,2,1,2,1,1,2,2,1

{2,1,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,3,1,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,3,1,1,2,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,3,1,1,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,3,1,1,2,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 3
Successfully moved 3 downwards
Index: 4 of: 2,1,1,3,1,1,2,1,1
You are currently at [4][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 5 of: 2,1,1,3,1,1,2,1,1
You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 2,1,1,3,1,1,2,1,1

Index: 7 of: 2,1,1,3,1,1,2,1,1

Index: 8 of: 2,1,1,3,1,1,2,1,1

{1,1,1,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,2,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,2,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,2,1,1,2

Index: 5 of: 1,1,1,1,3,2,1,1,2

Index: 6 of: 1,1,1,1,3,2,1,1,2

Index: 7 of: 1,1,1,1,3,2,1,1,2

Index: 8 of: 1,1,1,1,3,2,1,1,2

{1,1,1,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,1,4,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,1,4,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,1,4,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,1,4,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,1,4,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,1,4,1,2

Index: 5 of: 1,1,1,1,1,1,4,1,2

Index: 6 of: 1,1,1,1,1,1,4,1,2

Index: 7 of: 1,1,1,1,1,1,4,1,2

Index: 8 of: 1,1,1,1,1,1,4,1,2

{1,2,1,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,2,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,2,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,2,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,2,1,2,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,1,2,1,1

Index: 4 of: 1,2,1,2,2,1,2,1,1

Index: 5 of: 1,2,1,2,2,1,2,1,1

Index: 6 of: 1,2,1,2,2,1,2,1,1

Index: 7 of: 1,2,1,2,2,1,2,1,1

Index: 8 of: 1,2,1,2,2,1,2,1,1

{1,2,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,3,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,3,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,3,1,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,3,1,1,2,1,2
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,3,1,1,2,1,2
 Index: 4 of: 1,2,3,1,1,2,1,2
 Index: 5 of: 1,2,3,1,1,2,1,2
 Index: 6 of: 1,2,3,1,1,2,1,2
 Index: 7 of: 1,2,3,1,1,2,1,2

{1,2,1,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,1,2,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,1,2,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,1,2,2,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][1] on the matrix

 Index: 3 of: 1,2,1,1,1,2,2,1,1,1
 Index: 4 of: 1,2,1,1,1,2,2,1,1,1
 Index: 5 of: 1,2,1,1,1,2,2,1,1,1
 Index: 6 of: 1,2,1,1,1,2,2,1,1,1
 Index: 7 of: 1,2,1,1,1,2,2,1,1,1
 Index: 8 of: 1,2,1,1,1,2,2,1,1,1

Index: 9 of: 1,2,1,1,1,2,2,1,1,1

{1,1,2,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,1,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,1,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,1,2,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,1,2,1,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 1

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,1,2,1,1

Index: 7 of: 1,1,2,3,1,1,2,1,1

Index: 8 of: 1,1,2,3,1,1,2,1,1

{1,1,1,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,3,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,3,1,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,3,1,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,3,1,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,1,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,2,1,1
Index: 5 of: 1,1,1,2,3,1,2,1,1
Index: 6 of: 1,1,1,2,3,1,2,1,1
Index: 7 of: 1,1,1,2,3,1,2,1,1
Index: 8 of: 1,1,1,2,3,1,2,1,1

{1,1,1,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,1,2,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,2,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,2,1,3,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,2,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,2,1,3,1

Index: 5 of: 1,1,1,2,1,2,1,3,1

Index: 6 of: 1,1,1,2,1,2,1,3,1

Index: 7 of: 1,1,1,2,1,2,1,3,1

Index: 8 of: 1,1,1,2,1,2,1,3,1

{1,1,1,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,1,2,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,1,2,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,1,2,1,1,2
 Index: 5 of: 1,1,1,2,1,1,2,1,1,2
 Index: 6 of: 1,1,1,2,1,1,2,1,1,2
 Index: 7 of: 1,1,1,2,1,1,2,1,1,2
 Index: 8 of: 1,1,1,2,1,1,2,1,1,2
 Index: 9 of: 1,1,1,2,1,1,2,1,1,2

{1,1,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,2,1,1,1,2,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,2,1,1,1,2,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,1,2,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,1,2,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,1,2,3
 You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 1,1,2,1,1,1,1,2,3
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,1,1,2,3
Index: 6 of: 1,1,2,1,1,1,1,2,3
Index: 7 of: 1,1,2,1,1,1,1,2,3
Index: 8 of: 1,1,2,1,1,1,1,2,3

{1,2,1,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,2,1,2,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,2,1,2,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,2,1,2,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,2,1,2,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,1,2,2
Index: 4 of: 1,2,1,1,1,2,1,2,2
Index: 5 of: 1,2,1,1,1,2,1,2,2
Index: 6 of: 1,2,1,1,1,2,1,2,2
Index: 7 of: 1,2,1,1,1,2,1,2,2

Index: 8 of: 1,2,1,1,1,2,1,2,2

{1,1,3,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,2,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,2,2,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,2,2,1,1

Index: 5 of: 1,1,3,2,2,2,1,1

Index: 6 of: 1,1,3,2,2,2,1,1

Index: 7 of: 1,1,3,2,2,2,1,1

{1,1,1,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,3,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,3,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,3,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,1,3,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,1,3,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,1,1,3

Index: 5 of: 1,1,1,1,1,3,1,1,3

Index: 6 of: 1,1,1,1,1,3,1,1,3

Index: 7 of: 1,1,1,1,1,3,1,1,3

Index: 8 of: 1,1,1,1,1,3,1,1,3

{1,4,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,2,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,2,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,4,2,1,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 4
 Successfully moved 4 downwards
 Index: 2 of: 1,4,2,1,1,1,1,1
 You are currently at [4][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[4][3] - discard sequence
 *****DECISION!!!*****
 You are currently at [4][1] on the matrix

 Index: 3 of: 1,4,2,1,1,1,1,1
 Index: 4 of: 1,4,2,1,1,1,1,1
 Index: 5 of: 1,4,2,1,1,1,1,1
 Index: 6 of: 1,4,2,1,1,1,1,1
 Index: 7 of: 1,4,2,1,1,1,1,1
 Index: 8 of: 1,4,2,1,1,1,1,1

{1,1,1,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,1,2,3,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,1,2,3,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,1,2,3,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,1,2,3,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,1,1,2,3,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,3,2,1

Index: 5 of: 1,1,1,1,2,3,2,1

Index: 6 of: 1,1,1,1,2,3,2,1

Index: 7 of: 1,1,1,1,2,3,2,1

Index: 8 of: 1,1,1,1,2,3,2,1

{1,1,1,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,2,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,2,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,2,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,2,1,1,1

Index: 5 of: 1,1,1,3,2,2,1,1,1

Index: 6 of: 1,1,1,3,2,2,1,1,1

Index: 7 of: 1,1,1,3,2,2,1,1,1

Index: 8 of: 1,1,1,3,2,2,1,1,1

{2,1,2,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,2,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,2,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,2,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,2,1,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,2,1,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,2,1,2,1,1,1

Index: 5 of: 2,1,2,2,1,2,1,1,1

Index: 6 of: 2,1,2,2,1,2,1,1,1

Index: 7 of: 2,1,2,2,1,2,1,1,1

Index: 8 of: 2,1,2,2,1,2,1,1,1

{2,2,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,2,1,1,1,1

Index: 3 of: 2,2,1,1,1,2,1,1,1,1

Index: 4 of: 2,2,1,1,1,2,1,1,1,1

Index: 5 of: 2,2,1,1,1,2,1,1,1,1

Index: 6 of: 2,2,1,1,1,2,1,1,1,1

Index: 7 of: 2,2,1,1,1,2,1,1,1,1

Index: 8 of: 2,2,1,1,1,2,1,1,1,1

Index: 9 of: 2,2,1,1,1,2,1,1,1,1

{1,2,1,4,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,4,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,4,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,4,1,1,1,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,4,1,1,1,1,1,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,4,1,1,1,1,1
Index: 4 of: 1,2,1,4,1,1,1,1,1
Index: 5 of: 1,2,1,4,1,1,1,1,1
Index: 6 of: 1,2,1,4,1,1,1,1,1
Index: 7 of: 1,2,1,4,1,1,1,1,1
Index: 8 of: 1,2,1,4,1,1,1,1,1

{2,2,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,2,1,1,2,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,1,1,2,1
Index: 3 of: 2,2,1,1,2,1,1,2,1
Index: 4 of: 2,2,1,1,2,1,1,2,1
Index: 5 of: 2,2,1,1,2,1,1,2,1
Index: 6 of: 2,2,1,1,2,1,1,2,1
Index: 7 of: 2,2,1,1,2,1,1,2,1
Index: 8 of: 2,2,1,1,2,1,1,2,1

{1,1,1,1,2,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,1,5} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,1,5

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,1,5

You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,1,1,5

You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,2,1,1,5

You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,1,5

Index: 5 of: 1,1,1,1,2,1,1,5

Index: 6 of: 1,1,1,1,2,1,1,5

Index: 7 of: 1,1,1,1,2,1,1,5

{2,1,1,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,2,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,1,1,2,2,1,1,2
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,2,2,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,2,2,1,1,2
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,2,2,1,1,2
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,2,2,1,1,2
 Index: 6 of: 2,1,1,1,2,2,1,1,2
 Index: 7 of: 2,1,1,1,2,2,1,1,2
 Index: 8 of: 2,1,1,1,2,2,1,1,2

{3,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,1,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,1,3,1,1,1
 You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,1,1,3,1,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 3,1,1,1,1,3,1,1,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 3,1,1,1,1,3,1,1,1
 Index: 5 of: 3,1,1,1,1,3,1,1,1
 Index: 6 of: 3,1,1,1,1,3,1,1,1
 Index: 7 of: 3,1,1,1,1,3,1,1,1
 Index: 8 of: 3,1,1,1,1,3,1,1,1

{1,1,1,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,5,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,5,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,5,1,1,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,5,1,1,1,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,5,1,1,1,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 5

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,5,1,1,1,1,1

Index: 5 of: 1,1,1,5,1,1,1,1,1

Index: 6 of: 1,1,1,5,1,1,1,1,1

Index: 7 of: 1,1,1,5,1,1,1,1,1

Index: 8 of: 1,1,1,5,1,1,1,1,1

{1,1,1,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,4,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,4,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,4,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,4,1,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,1,2,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,1,2,1,1

Index: 5 of: 1,1,1,1,4,1,2,1,1

Index: 6 of: 1,1,1,1,4,1,2,1,1

Index: 7 of: 1,1,1,1,4,1,2,1,1

Index: 8 of: 1,1,1,1,4,1,2,1,1

{2,4,1,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,4,1,1,1,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,4,1,1,1,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,4,1,1,1,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 4

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,4,1,1,1,1,1,1,1

Index: 3 of: 2,4,1,1,1,1,1,1,1

Index: 4 of: 2,4,1,1,1,1,1,1,1

Index: 5 of: 2,4,1,1,1,1,1,1,1

Index: 6 of: 2,4,1,1,1,1,1,1,1

Index: 7 of: 2,4,1,1,1,1,1,1,1

Index: 8 of: 2,4,1,1,1,1,1,1,1

{1,1,1,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,2,1,2,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,2,1,2,2

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,1,2,1,2,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,1,2,1,2,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,1,2,1,2,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,1,2,1,2,2
 Index: 5 of: 1,1,1,2,1,2,1,2,2
 Index: 6 of: 1,1,1,2,1,2,1,2,2
 Index: 7 of: 1,1,1,2,1,2,1,2,2
 Index: 8 of: 1,1,1,2,1,2,1,2,2

{1,3,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,3,1,1,1,2,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,3,1,1,1,2,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,3,1,1,1,2,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 3
 Successfully moved 3 downwards
 Index: 2 of: 1,3,1,1,1,2,1,2
 You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,1,2

Index: 4 of: 1,3,1,1,1,2,1,2

Index: 5 of: 1,3,1,1,1,2,1,2

Index: 6 of: 1,3,1,1,1,2,1,2

Index: 7 of: 1,3,1,1,1,2,1,2

Index: 8 of: 1,3,1,1,1,2,1,2

{2,1,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,1,2,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,1,2,1

Index: 5 of: 2,1,3,1,1,1,2,1

Index: 6 of: 2,1,3,1,1,1,2,1

Index: 7 of: 2,1,3,1,1,1,2,1

Index: 8 of: 2,1,3,1,1,1,2,1

{2,1,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,2,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,2,1,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,2,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,2,1,1,2,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[3][5] - discard sequence

*****DECISION!!!*****

You are currently at [3][3] on the matrix

Index: 5 of: 2,1,1,2,2,1,1,2,1

Index: 6 of: 2,1,1,2,2,1,1,2,1

Index: 7 of: 2,1,1,2,2,1,1,2,1

Index: 8 of: 2,1,1,2,2,1,1,2,1

{2,1,2,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,2,2,1

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,2,2,1

You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,1,2,2,1

You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,1,2,2,1

You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,1,2,2,1

Index: 5 of: 2,1,2,1,1,1,2,2,1

Index: 6 of: 2,1,2,1,1,1,2,2,1

Index: 7 of: 2,1,2,1,1,1,2,2,1

Index: 8 of: 2,1,2,1,1,1,2,2,1

{1,1,1,1,3,3,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,3,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,3,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,3,2,1

Index: 5 of: 1,1,1,1,3,3,2,1

Index: 6 of: 1,1,1,1,3,3,2,1

Index: 7 of: 1,1,1,1,3,3,2,1

{1,1,1,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,3,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,3,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,3,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,3,1,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,3,1,2,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,3,1,2,1,2

Index: 5 of: 1,1,1,1,3,1,2,1,2

Index: 6 of: 1,1,1,1,3,1,2,1,2

Index: 7 of: 1,1,1,1,3,1,2,1,2

Index: 8 of: 1,1,1,1,3,1,2,1,2

{2,2,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,2,1,1,2,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,2,1,1,2,1,1

Index: 3 of: 2,2,1,2,1,1,2,1,1

Index: 4 of: 2,2,1,2,1,1,2,1,1

Index: 5 of: 2,2,1,2,1,1,2,1,1

Index: 6 of: 2,2,1,2,1,1,2,1,1

Index: 7 of: 2,2,1,2,1,1,2,1,1

Index: 8 of: 2,2,1,2,1,1,2,1,1

{2,1,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,1,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,1,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,1,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,1,3,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,1,3,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,1,3,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 7 of: 2,1,1,2,1,1,1,3,1

You are currently at [4][5] on the matrix

Performing this movement: (DOWN): 3

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][5] on the matrix

Index: 8 of: 2,1,1,2,1,1,3,1

{1,2,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,2,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,2,1,1,3,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,2,1,1,3,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,1,3,1
Index: 4 of: 1,2,1,1,2,1,1,3,1
Index: 5 of: 1,2,1,1,2,1,1,3,1
Index: 6 of: 1,2,1,1,2,1,1,3,1
Index: 7 of: 1,2,1,1,2,1,1,3,1
Index: 8 of: 1,2,1,1,2,1,1,3,1

{1,2,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,2,1,2,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,2,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,2,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,2,1,1,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,2,1,1,2

Index: 4 of: 1,2,1,2,1,2,1,1,2

Index: 5 of: 1,2,1,2,1,2,1,1,2

Index: 6 of: 1,2,1,2,1,2,1,1,2

Index: 7 of: 1,2,1,2,1,2,1,1,2

Index: 8 of: 1,2,1,2,1,2,1,1,2

{1,1,2,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,2,1,1,1,3
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,2,1,1,1,3
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,2,1,1,1,3
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][5] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,2,1,1,1,3
 Index: 6 of: 1,1,2,1,2,1,1,1,3
 Index: 7 of: 1,1,2,1,2,1,1,1,3
 Index: 8 of: 1,1,2,1,2,1,1,1,3

{1,2,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,2,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,2,1,1,3,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,2,1,1,3,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,2,1,1,3,1,1,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 2
 hit a wall at[2][3] - discard sequence
 *****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,3,1,1,1

Index: 4 of: 1,2,2,1,1,3,1,1,1

Index: 5 of: 1,2,2,1,1,3,1,1,1

Index: 6 of: 1,2,2,1,1,3,1,1,1

Index: 7 of: 1,2,2,1,1,3,1,1,1

Index: 8 of: 1,2,2,1,1,3,1,1,1

{2,1,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,2,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,2,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,1,2,3

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,1,2,3

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,1,2,3

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,1,2,3

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,2,3

Index: 6 of: 2,1,1,1,1,1,2,3

Index: 7 of: 2,1,1,1,1,1,2,3

Index: 8 of: 2,1,1,1,1,1,2,3

{2,2,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,2,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,2,1,1,1,1

Index: 3 of: 2,2,2,1,2,1,1,1,1

Index: 4 of: 2,2,2,1,2,1,1,1,1

Index: 5 of: 2,2,2,1,2,1,1,1,1

Index: 6 of: 2,2,2,1,2,1,1,1,1

Index: 7 of: 2,2,2,1,2,1,1,1,1

Index: 8 of: 2,2,2,1,2,1,1,1,1

{1,2,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,1,2,1,1,1,3,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,1,2,1,1,1,3,1

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,1,1,3,1

Index: 4 of: 1,2,1,2,1,1,1,3,1

Index: 5 of: 1,2,1,2,1,1,1,3,1

Index: 6 of: 1,2,1,2,1,1,1,3,1

Index: 7 of: 1,2,1,2,1,1,1,3,1

Index: 8 of: 1,2,1,2,1,1,1,3,1

{1,1,1,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,2,1,2,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,2,1,2,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,2,1,2,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,1,2,1,2,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,1,2,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,1,2,1,3
Index: 5 of: 1,1,1,1,2,1,2,1,3
Index: 6 of: 1,1,1,1,2,1,2,1,3
Index: 7 of: 1,1,1,1,2,1,2,1,3
Index: 8 of: 1,1,1,1,2,1,2,1,3

{1,1,1,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,2,1,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,2,1,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,2,1,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,2,1,2,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,2,1,2,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,2,1,2,1,2

Index: 5 of: 1,1,1,2,2,1,2,1,2
Index: 6 of: 1,1,1,2,2,1,2,1,2
Index: 7 of: 1,1,1,2,2,1,2,1,2
Index: 8 of: 1,1,1,2,2,1,2,1,2

{1,1,1,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,4,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,4,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,4,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,4,1,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,4,1,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,1,1,1,2
Index: 5 of: 1,1,1,1,4,1,1,1,2
Index: 6 of: 1,1,1,1,4,1,1,1,2
Index: 7 of: 1,1,1,1,4,1,1,1,2
Index: 8 of: 1,1,1,1,4,1,1,1,2

{2,1,2,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,1,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,1,3,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,1,3,1,1

Index: 5 of: 2,1,2,1,1,1,3,1,1

Index: 6 of: 2,1,2,1,1,1,3,1,1

Index: 7 of: 2,1,2,1,1,1,3,1,1

Index: 8 of: 2,1,2,1,1,1,3,1,1

{1,1,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,2,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,2,1,1,1,2
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,2,1,1,1,2
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,2,1,1,1,2
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,2,1,1,1,2
 Index: 5 of: 1,1,1,3,2,1,1,1,2
 Index: 6 of: 1,1,1,3,2,1,1,1,2
 Index: 7 of: 1,1,1,3,2,1,1,1,2
 Index: 8 of: 1,1,1,3,2,1,1,1,2

{1,1,1,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{1,1,1,1,4,2,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,1,1,1,4,2,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,1,4,2,1,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,1,4,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,1,4,2,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,4,2,1,1,1

Index: 5 of: 1,1,1,1,4,2,1,1,1

Index: 6 of: 1,1,1,1,4,2,1,1,1

Index: 7 of: 1,1,1,1,4,2,1,1,1

Index: 8 of: 1,1,1,1,4,2,1,1,1

{2,1,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,3,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,3,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,3,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,3,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,3,1,1,1
Index: 6 of: 2,1,1,1,2,3,1,1,1
Index: 7 of: 2,1,1,1,2,3,1,1,1
Index: 8 of: 2,1,1,1,2,3,1,1,1

{2,1,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,2,1,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,1,1,3,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,2,1,1,3,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,2,1,1,3,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,2,1,1,3,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,2,1,1,3,1
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 2
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,1,1,3,1

Index: 6 of: 2,1,1,1,2,1,1,3,1
Index: 7 of: 2,1,1,1,2,1,1,3,1
Index: 8 of: 2,1,1,1,2,1,1,3,1

{1,1,1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,2,2,2,3} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,2,2,2,3
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,2,2,2,3
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,2,2,2,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,2,2,2,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,2,2,2,3
Index: 5 of: 1,1,1,1,2,2,2,3
Index: 6 of: 1,1,1,1,2,2,2,3
Index: 7 of: 1,1,1,1,2,2,2,3

{1,3,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,2,1,1,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,2,1,1,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,2,1,1,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,2,1,1,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,2,1,1,2,1,1

Index: 4 of: 1,3,1,2,1,1,2,1,1

Index: 5 of: 1,3,1,2,1,1,2,1,1

Index: 6 of: 1,3,1,2,1,1,2,1,1

Index: 7 of: 1,3,1,2,1,1,2,1,1

Index: 8 of: 1,3,1,2,1,1,2,1,1

{1,3,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,4,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,4,1,1,1

Index: 4 of: 1,3,1,1,4,1,1,1

Index: 5 of: 1,3,1,1,4,1,1,1

Index: 6 of: 1,3,1,1,4,1,1,1

Index: 7 of: 1,3,1,1,4,1,1,1

{2,1,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,3,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,3,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,1,3,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,1,3,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,1,3,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,1,3,2,1

Index: 5 of: 2,1,2,1,1,3,2,1

Index: 6 of: 2,1,2,1,1,3,2,1

Index: 7 of: 2,1,2,1,1,3,2,1

{1,1,2,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,2,1,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,2,1,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,2,1,2,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,2,1,2,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,2,1,2,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,2,1,2,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,2,1,2,2,1

Index: 6 of: 1,1,2,1,2,1,2,2,1

Index: 7 of: 1,1,2,1,2,1,2,2,1

Index: 8 of: 1,1,2,1,2,1,2,2,1

{1,1,1,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,4,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,4,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,4,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,4,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,4,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,4,1,1,1

Index: 5 of: 1,1,1,2,1,4,1,1,1

Index: 6 of: 1,1,1,2,1,4,1,1,1

Index: 7 of: 1,1,1,2,1,4,1,1,1

Index: 8 of: 1,1,1,2,1,4,1,1,1

{1,1,2,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,2,1,1,2,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,2,1,1,2,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,2,1,1,2,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,2,1,1,2,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,2,1,1,2,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 1,1,2,2,1,1,2,1,2

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,2,1,1,2,1,2

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 1,1,2,2,1,1,2,1,2

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[4][6] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 7 of: 1,1,2,2,1,1,2,1,2

Index: 8 of: 1,1,2,2,1,1,2,1,2

{3,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,1,1,2,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,1,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,1,1,2,1

Index: 5 of: 3,1,1,1,2,1,1,2,1

Index: 6 of: 3,1,1,1,2,1,1,2,1

Index: 7 of: 3,1,1,1,2,1,1,2,1

Index: 8 of: 3,1,1,1,2,1,1,2,1

{3,1,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,2,1,2,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,2,1,2,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,2,1,2,1,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,2,1,2,1,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 3,1,2,1,2,1,1,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,2,1,1,1,1

Index: 5 of: 3,1,2,1,2,1,1,1,1

Index: 6 of: 3,1,2,1,2,1,1,1,1

Index: 7 of: 3,1,2,1,2,1,1,1,1

Index: 8 of: 3,1,2,1,2,1,1,1,1

{1,1,1,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,1,3,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,1,3,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,1,3,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,1,3,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,1,3,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,1,3,1,2

Index: 5 of: 1,1,1,2,1,1,3,1,2

Index: 6 of: 1,1,1,2,1,1,3,1,2

Index: 7 of: 1,1,1,2,1,1,3,1,2

Index: 8 of: 1,1,1,2,1,1,3,1,2

{1,1,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,2,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,2,1,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,2,1,1,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,2,1,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,2,1,1,1,2,1

Index: 5 of: 1,1,3,2,1,1,1,2,1

Index: 6 of: 1,1,3,2,1,1,1,2,1

Index: 7 of: 1,1,3,2,1,1,1,2,1

Index: 8 of: 1,1,3,2,1,1,2,1

{2,3,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,3,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,3,1,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,3,1,1,1,2,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,2,1,1,1

Index: 3 of: 2,3,1,1,1,2,1,1,1

Index: 4 of: 2,3,1,1,1,2,1,1,1

Index: 5 of: 2,3,1,1,1,2,1,1,1

Index: 6 of: 2,3,1,1,1,2,1,1,1

Index: 7 of: 2,3,1,1,1,2,1,1,1

Index: 8 of: 2,3,1,1,1,2,1,1,1

{1,1,1,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,2,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,3,1,2,2,1,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,3,1,2,2,1,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,3,1,2,2,1,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[2][2] - discard sequence
 *****DECISION!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,3,1,2,2,1,1
 Index: 5 of: 1,1,1,3,1,2,2,1,1
 Index: 6 of: 1,1,1,3,1,2,2,1,1
 Index: 7 of: 1,1,1,3,1,2,2,1,1
 Index: 8 of: 1,1,1,3,1,2,2,1,1

{3,1,1,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!*****
 You are currently at [0][0] on the matrix

{3,1,1,2,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,2,1,1,1,1,2
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,2,1,1,1,1,2
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,1,2,1,1,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,2,1,1,1,2

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,2,1,1,1,2

Index: 5 of: 3,1,1,2,1,1,1,2

Index: 6 of: 3,1,1,2,1,1,1,2

Index: 7 of: 3,1,1,2,1,1,1,2

Index: 8 of: 3,1,1,2,1,1,1,2

{1,3,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,1,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,1,1,1

Index: 4 of: 1,3,1,1,1,2,1,1,1

Index: 5 of: 1,3,1,1,1,2,1,1,1

Index: 6 of: 1,3,1,1,1,2,1,1,1
Index: 7 of: 1,3,1,1,1,2,1,1,1
Index: 8 of: 1,3,1,1,1,2,1,1,1
Index: 9 of: 1,3,1,1,1,2,1,1,1

{2,1,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,2,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,2,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,2,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,2,1,1,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,2,1,1,3,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 4 of: 2,1,1,2,1,1,3,1,1

You are currently at [3][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 2,1,1,2,1,1,3,1,1

You are currently at [3][4] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 6 of: 2,1,1,2,1,1,3,1,1

You are currently at [4][4] on the matrix

Performing this movement: (RIGHT): 3

hit a wall at[4][7] - discard sequence

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 7 of: 2,1,1,2,1,1,3,1,1
Index: 8 of: 2,1,1,2,1,1,3,1,1

{2,3,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,3,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,3,1,1,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,3,1,1,1,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,3,1,1,1,1,1,2
Index: 3 of: 2,3,1,1,1,1,1,2
Index: 4 of: 2,3,1,1,1,1,1,2
Index: 5 of: 2,3,1,1,1,1,1,2
Index: 6 of: 2,3,1,1,1,1,1,2
Index: 7 of: 2,3,1,1,1,1,1,2
Index: 8 of: 2,3,1,1,1,1,1,2

{2,1,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,2,2,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,2,2,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,2,2,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,2,2,1,2,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,2,2,1,2,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,2,2,1,2,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,2,2,1,2,1

Index: 6 of: 2,1,1,1,2,2,1,2,1

Index: 7 of: 2,1,1,1,2,2,1,2,1

Index: 8 of: 2,1,1,1,2,2,1,2,1

{2,2,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,1,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 1 of: 2,2,1,1,2,1,1,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,2,1,1,2
Index: 3 of: 2,2,1,1,2,1,1,2
Index: 4 of: 2,2,1,1,2,1,1,2
Index: 5 of: 2,2,1,1,2,1,1,2
Index: 6 of: 2,2,1,1,2,1,1,2
Index: 7 of: 2,2,1,1,2,1,1,2
Index: 8 of: 2,2,1,1,2,1,1,2

{2,1,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,1,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,1,1,1,3,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,3,2,1,1
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,3,2,1,1
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,3,2,1,1
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,3,2,1,1
You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,3,2,1,1
Index: 6 of: 2,1,1,1,1,3,2,1,1
Index: 7 of: 2,1,1,1,1,3,2,1,1
Index: 8 of: 2,1,1,1,1,3,2,1,1

{2,1,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,1,1,3,2
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,1,1,3,2
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,1,1,3,2
You are currently at [1][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 4 of: 2,1,1,1,1,1,3,2
You are currently at [2][3] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,3,2

Index: 6 of: 2,1,1,1,1,1,3,2
Index: 7 of: 2,1,1,1,1,1,3,2
Index: 8 of: 2,1,1,1,1,1,3,2

{3,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{3,1,2,1,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 3,1,2,1,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 1 of: 3,1,2,1,1,1,2,1
You are currently at [0][3] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,2,1,1,1,2,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,1,2,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,2,1
Index: 5 of: 3,1,2,1,1,1,2,1
Index: 6 of: 3,1,2,1,1,1,2,1
Index: 7 of: 3,1,2,1,1,1,2,1
Index: 8 of: 3,1,2,1,1,1,2,1

{1,1,1,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,2,1,1,2,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,2,1,1,2,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,2,1,1,2,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,2,1,1,2,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,2,1,1,2,1
Index: 5 of: 1,1,1,3,2,1,1,2,1
Index: 6 of: 1,1,1,3,2,1,1,2,1
Index: 7 of: 1,1,1,3,2,1,1,2,1
Index: 8 of: 1,1,1,3,2,1,1,2,1

{1,1,1,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,2,1,2,2,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,2,1,2,2,1

You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,1,2,2,1,2,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,1,2,2,1,2,2,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 1,1,1,2,2,1,2,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (DOWN): 2
 hit a wall at[2][2] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][2] on the matrix

 Index: 4 of: 1,1,1,2,2,1,2,2,1
 Index: 5 of: 1,1,1,2,2,1,2,2,1
 Index: 6 of: 1,1,1,2,2,1,2,2,1
 Index: 7 of: 1,1,1,2,2,1,2,2,1
 Index: 8 of: 1,1,1,2,2,1,2,2,1

{1,2,1,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,1,2,1,1,1,3} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,1,2,1,1,1,3
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,1,2,1,1,1,3
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,1,2,1,1,1,3
 You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,2,1,1,1,3
Index: 4 of: 1,2,1,1,2,1,1,1,3
Index: 5 of: 1,2,1,1,2,1,1,1,3
Index: 6 of: 1,2,1,1,2,1,1,1,3
Index: 7 of: 1,2,1,1,2,1,1,1,3
Index: 8 of: 1,2,1,1,2,1,1,1,3

{1,2,1,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,2,1,2,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,1,2,1,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,2,1,3,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,2,1,3,1,1,1
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,1,3,1,1,1
Index: 4 of: 1,2,1,2,1,3,1,1,1
Index: 5 of: 1,2,1,2,1,3,1,1,1
Index: 6 of: 1,2,1,2,1,3,1,1,1
Index: 7 of: 1,2,1,2,1,3,1,1,1
Index: 8 of: 1,2,1,2,1,3,1,1,1

{2,1,1,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,2,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,2,1,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,2,1,1,1,2

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,2,1,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,2,1,1,1,2

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,2,1,1,1,2

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,2,1,1,1,2

Index: 6 of: 2,1,1,1,1,2,1,1,1,2

Index: 7 of: 2,1,1,1,1,2,1,1,1,2

Index: 8 of: 2,1,1,1,1,2,1,1,1,2

Index: 9 of: 2,1,1,1,1,2,1,1,1,2

{1,1,1,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,1,5,1,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,1,5,1,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,1,5,1,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,5,1,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,5,1,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,5,1,1,1,1
Index: 5 of: 1,1,1,1,5,1,1,1,1
Index: 6 of: 1,1,1,1,5,1,1,1,1
Index: 7 of: 1,1,1,1,5,1,1,1,1
Index: 8 of: 1,1,1,1,5,1,1,1,1

{2,2,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{2,2,1,1,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 2,2,1,1,1,3,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,1,1,1,3,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,1,1,1,3,1,1,1

Index: 3 of: 2,2,1,1,1,3,1,1,1

Index: 4 of: 2,2,1,1,1,3,1,1,1

Index: 5 of: 2,2,1,1,1,3,1,1,1

Index: 6 of: 2,2,1,1,1,3,1,1,1

Index: 7 of: 2,2,1,1,1,3,1,1,1

Index: 8 of: 2,2,1,1,1,3,1,1,1

{1,1,1,3,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,3,1,1,1,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,3,1,1,1,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,3,1,1,1,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,3,1,1,1,1,3

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,3,1,1,1,1,3

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,1,1,3

Index: 5 of: 1,1,1,3,1,1,1,3

Index: 6 of: 1,1,1,3,1,1,1,3

Index: 7 of: 1,1,1,3,1,1,1,3

Index: 8 of: 1,1,1,3,1,1,1,3

{1,1,2,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,1,3,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,3,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,1,3,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,1,3,2,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,1,3,2,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,1,3,2,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,1,3,2,1,1

Index: 6 of: 1,1,2,1,1,3,2,1,1

Index: 7 of: 1,1,2,1,1,3,2,1,1

Index: 8 of: 1,1,2,1,1,3,2,1,1

{1,1,2,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,3,1,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,3,1,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,3,1,2,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,3,1,2,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,3,1,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 4 of: 1,1,2,3,1,2,1,1,1

You are currently at [4][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 5 of: 1,1,2,3,1,2,1,1,1

You are currently at [4][4] on the matrix

Performing this movement: (DOWN): 2

MOVEMENT IS OUT OF BOUNDS

*****DECISION!!!*****

You are currently at [4][4] on the matrix

Index: 6 of: 1,1,2,3,1,2,1,1,1

Index: 7 of: 1,1,2,3,1,2,1,1,1

Index: 8 of: 1,1,2,3,1,2,1,1,1

{3,1,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 3

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{3,1,1,1,2,2,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 3,1,1,1,2,2,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 1 of: 3,1,1,1,2,2,1,1,1

You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 3,1,1,1,2,2,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 3,1,1,1,2,2,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,1,2,2,1,1,1

Index: 5 of: 3,1,1,1,2,2,1,1,1

Index: 6 of: 3,1,1,1,2,2,1,1,1

Index: 7 of: 3,1,1,1,2,2,1,1,1

Index: 8 of: 3,1,1,1,2,2,1,1,1

{1,1,1,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,3,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,3,1,1,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,3,1,1,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,3,1,1,2

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,3,1,1,2

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,3,1,1,2

Index: 5 of: 1,1,1,2,1,3,1,1,2

Index: 6 of: 1,1,1,2,1,3,1,1,2

Index: 7 of: 1,1,1,2,1,3,1,1,2

Index: 8 of: 1,1,1,2,1,3,1,1,2

{2,1,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,3,2,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,3,2,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,3,2,2,1

You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,1,1,3,2,2,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 3 of: 2,1,1,1,3,2,2,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 2,1,1,1,3,2,2,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 3
 hit a wall at[2][6] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 2,1,1,1,3,2,2,1
 Index: 6 of: 2,1,1,1,3,2,2,1
 Index: 7 of: 2,1,1,1,3,2,2,1

{1,2,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{1,2,1,2,2,1,1,2,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 1,2,1,2,2,1,1,2,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,2,1,2,2,1,1,2,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 2
 Successfully moved 2 downwards
 Index: 2 of: 1,2,1,2,2,1,1,2,1
 You are currently at [2][1] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,2,2,1,1,2,1

Index: 4 of: 1,2,1,2,2,1,1,2,1

Index: 5 of: 1,2,1,2,2,1,1,2,1

Index: 6 of: 1,2,1,2,2,1,1,2,1

Index: 7 of: 1,2,1,2,2,1,1,2,1

Index: 8 of: 1,2,1,2,2,1,1,2,1

{1,1,1,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,1,5,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,1,5,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,1,5,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,1,5,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,1,5,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,1,5,1,1

Index: 5 of: 1,1,1,2,1,5,1,1

Index: 6 of: 1,1,1,2,1,5,1,1

Index: 7 of: 1,1,1,2,1,5,1,1

{2,2,2,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,2,2,1,1,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,2,2,1,1,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,2,2,1,1,1,1,2,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!!*****

You are currently at [0][2] on the matrix

Index: 2 of: 2,2,2,1,1,1,1,2,1

Index: 3 of: 2,2,2,1,1,1,1,2,1

Index: 4 of: 2,2,2,1,1,1,1,2,1

Index: 5 of: 2,2,2,1,1,1,1,2,1

Index: 6 of: 2,2,2,1,1,1,1,2,1

Index: 7 of: 2,2,2,1,1,1,1,2,1

Index: 8 of: 2,2,2,1,1,1,1,2,1

{2,1,2,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,1,1,1,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,1,1,1,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 1 of: 2,1,2,1,1,1,3,1
 You are currently at [0][2] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 2,1,2,1,1,1,3,1
 You are currently at [1][2] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 2,1,2,1,1,1,3,1
 You are currently at [1][4] on the matrix
 Performing this movement: (DOWN): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [1][4] on the matrix

 Index: 4 of: 2,1,2,1,1,1,3,1
 Index: 5 of: 2,1,2,1,1,1,3,1
 Index: 6 of: 2,1,2,1,1,1,3,1
 Index: 7 of: 2,1,2,1,1,1,3,1
 Index: 8 of: 2,1,2,1,1,1,3,1

{3,1,2,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,2,1,1,1,2,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,2,1,1,1,2,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,2,1,1,1,2,1,1
 You are currently at [0][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 3,1,2,1,1,1,2,1,1
 You are currently at [1][3] on the matrix
 Performing this movement: (RIGHT): 2

Successfully moved 2 to the right
Index: 3 of: 3,1,2,1,1,1,2,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence
*****DECISION!!!*****
You are currently at [1][5] on the matrix

Index: 4 of: 3,1,2,1,1,1,2,1,1
Index: 5 of: 3,1,2,1,1,1,2,1,1
Index: 6 of: 3,1,2,1,1,1,2,1,1
Index: 7 of: 3,1,2,1,1,1,2,1,1
Index: 8 of: 3,1,2,1,1,1,2,1,1

{1,1,3,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,3,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,3,1,1,2,2,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,3,1,1,2,2,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,3,1,1,2,2,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 3
Successfully moved 3 to the right
Index: 3 of: 1,1,3,1,1,2,2,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][4] - discard sequence
*****DECISION!!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,1,2,2,1,1

Index: 5 of: 1,1,3,1,1,2,2,1,1
Index: 6 of: 1,1,3,1,1,2,2,1,1
Index: 7 of: 1,1,3,1,1,2,2,1,1
Index: 8 of: 1,1,3,1,1,2,2,1,1

{1,1,2,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,2,1,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,2,1,5,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,2,1,5,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 1,1,2,1,5,1,1,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 1,1,2,1,5,1,1,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 5

hit a wall at[2][8] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 1,1,2,1,5,1,1,1

Index: 6 of: 1,1,2,1,5,1,1,1

Index: 7 of: 1,1,2,1,5,1,1,1

{2,1,2,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,2,1,3,1,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,2,1,3,1,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,2,1,3,1,1,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,2,1,3,1,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 3 of: 2,1,2,1,3,1,1,1,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 2,1,2,1,3,1,1,1,1

Index: 5 of: 2,1,2,1,3,1,1,1,1

Index: 6 of: 2,1,2,1,3,1,1,1,1

Index: 7 of: 2,1,2,1,3,1,1,1,1

Index: 8 of: 2,1,2,1,3,1,1,1,1

{1,1,3,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,3,1,2,1,1,2,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,3,1,2,1,1,2,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,3,1,2,1,1,2,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,3,1,2,1,1,2,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 1,1,3,1,2,1,1,2,1

You are currently at [1][4] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [1][4] on the matrix

Index: 4 of: 1,1,3,1,2,1,1,2,1

Index: 5 of: 1,1,3,1,2,1,1,2,1

Index: 6 of: 1,1,3,1,2,1,1,2,1

Index: 7 of: 1,1,3,1,2,1,1,2,1

Index: 8 of: 1,1,3,1,2,1,1,2,1

{1,1,1,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,1,1,1,1,1,3,1,3} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,1,1,1,3,1,3

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,1,1,1,3,1,3

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards
Index: 2 of: 1,1,1,1,1,3,1,3
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,1,1,3,1,3
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,1,1,3,1,3
Index: 5 of: 1,1,1,1,1,3,1,3
Index: 6 of: 1,1,1,1,1,3,1,3
Index: 7 of: 1,1,1,1,1,3,1,3
Index: 8 of: 1,1,1,1,1,3,1,3

{1,1,4,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,4,1,1,2,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,4,1,1,2,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,4,1,1,2,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,4,1,1,2,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 4
Successfully moved 4 to the right
Index: 3 of: 1,1,4,1,1,2,1,1,1
You are currently at [1][5] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 1,1,4,1,1,2,1,1,1

Index: 5 of: 1,1,4,1,1,2,1,1,1

Index: 6 of: 1,1,4,1,1,2,1,1,1

Index: 7 of: 1,1,4,1,1,2,1,1,1

Index: 8 of: 1,1,4,1,1,2,1,1,1

{2,1,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,3,1,1,3,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,3,1,1,3,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,3,1,1,3,1,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,3,1,1,3,1,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 3

Successfully moved 3 to the right

Index: 3 of: 2,1,3,1,1,3,1,1

You are currently at [1][5] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[2][5] - discard sequence

*****DECISION!!!*****

You are currently at [1][5] on the matrix

Index: 4 of: 2,1,3,1,1,3,1,1

Index: 5 of: 2,1,3,1,1,3,1,1

Index: 6 of: 2,1,3,1,1,3,1,1

Index: 7 of: 2,1,3,1,1,3,1,1

{1,2,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,2,2,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,2,2,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,2,2,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,2,2,1,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,2,2,1,2
Index: 4 of: 1,2,1,1,1,2,2,1,2
Index: 5 of: 1,2,1,1,1,2,2,1,2
Index: 6 of: 1,2,1,1,1,2,2,1,2
Index: 7 of: 1,2,1,1,1,2,2,1,2
Index: 8 of: 1,2,1,1,1,2,2,1,2

{1,1,2,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,2,1,1,2,1,3,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,2,1,1,2,1,3,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 1
 Successfully moved 1 to the right
 Index: 1 of: 1,1,2,1,1,2,1,3,1
 You are currently at [0][1] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 2 of: 1,1,2,1,1,2,1,3,1
 You are currently at [1][1] on the matrix
 Performing this movement: (RIGHT): 2
 Successfully moved 2 to the right
 Index: 3 of: 1,1,2,1,1,2,1,3,1
 You are currently at [1][3] on the matrix
 Performing this movement: (DOWN): 1
 Successfully moved 1 downwards
 Index: 4 of: 1,1,2,1,1,2,1,3,1
 You are currently at [2][3] on the matrix
 Performing this movement: (RIGHT): 1
 hit a wall at[2][4] - discard sequence
 *****DECISION!!!*****
 You are currently at [2][3] on the matrix

 Index: 5 of: 1,1,2,1,1,2,1,3,1
 Index: 6 of: 1,1,2,1,1,2,1,3,1
 Index: 7 of: 1,1,2,1,1,2,1,3,1
 Index: 8 of: 1,1,2,1,1,2,1,3,1

{3,1,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating DOWN => RIGHT => DOWN
 You are currently at [0][0] on the matrix
 Performing this movement: (DOWN): 3
 hit a wall at[1][0] - discard sequence
 *****DECISION!!!*****
 You are currently at [0][0] on the matrix

{3,1,1,3,1,1,1,1,1} will be evaluated against the 10x5 matrix*****
 Alternating RIGHT => DOWN => RIGHT.....
 Index: 0 of: 3,1,1,3,1,1,1,1,1
 You are currently at [0][0] on the matrix
 Performing this movement: (RIGHT): 3
 Successfully moved 3 to the right
 Index: 1 of: 3,1,1,3,1,1,1,1,1
 You are currently at [0][3] on the matrix

Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 3,1,1,3,1,1,1,1
You are currently at [1][3] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 3,1,1,3,1,1,1,1
You are currently at [1][4] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][4] - discard sequence
*****DECISION!!*****
You are currently at [1][4] on the matrix

Index: 4 of: 3,1,1,3,1,1,1,1
Index: 5 of: 3,1,1,3,1,1,1,1
Index: 6 of: 3,1,1,3,1,1,1,1
Index: 7 of: 3,1,1,3,1,1,1,1
Index: 8 of: 3,1,1,3,1,1,1,1

{1,2,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!*****
You are currently at [0][0] on the matrix

{1,2,1,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,2,1,1,1,1,3,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,2,1,1,1,1,3,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 2
Successfully moved 2 downwards
Index: 2 of: 1,2,1,1,1,1,3,2
You are currently at [2][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[2][2] - discard sequence
*****DECISION!!*****
You are currently at [2][1] on the matrix

Index: 3 of: 1,2,1,1,1,1,1,3,2
Index: 4 of: 1,2,1,1,1,1,1,3,2
Index: 5 of: 1,2,1,1,1,1,1,3,2
Index: 6 of: 1,2,1,1,1,1,1,3,2
Index: 7 of: 1,2,1,1,1,1,1,3,2
Index: 8 of: 1,2,1,1,1,1,1,3,2

{1,1,1,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,3,1,3,1,1,1} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,3,1,3,1,1,1
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,3,1,3,1,1,1
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,3,1,3,1,1,1
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,3,1,3,1,1,1
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 3
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,3,1,3,1,1,1
Index: 5 of: 1,1,1,3,1,3,1,1,1
Index: 6 of: 1,1,1,3,1,3,1,1,1
Index: 7 of: 1,1,1,3,1,3,1,1,1
Index: 8 of: 1,1,1,3,1,3,1,1,1

{1,3,1,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,3,1,1,1,2,2,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,3,1,1,1,2,2,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,3,1,1,1,2,2,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 3

Successfully moved 3 downwards

Index: 2 of: 1,3,1,1,1,2,2,1,1

You are currently at [3][1] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[3][2] - discard sequence

*****DECISION!!!*****

You are currently at [3][1] on the matrix

Index: 3 of: 1,3,1,1,1,2,2,1,1

Index: 4 of: 1,3,1,1,1,2,2,1,1

Index: 5 of: 1,3,1,1,1,2,2,1,1

Index: 6 of: 1,3,1,1,1,2,2,1,1

Index: 7 of: 1,3,1,1,1,2,2,1,1

Index: 8 of: 1,3,1,1,1,2,2,1,1

{1,4,1,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{1,4,1,1,1,1,1,1,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,4,1,1,1,1,1,1,2

You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,4,1,1,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 4
Successfully moved 4 downwards
Index: 2 of: 1,4,1,1,1,1,1,2
You are currently at [4][1] on the matrix
Performing this movement: (RIGHT): 1
hit a wall at[4][2] - discard sequence

*****DECISION!!!*****

You are currently at [4][1] on the matrix

Index: 3 of: 1,4,1,1,1,1,1,2
Index: 4 of: 1,4,1,1,1,1,1,2
Index: 5 of: 1,4,1,1,1,1,1,2
Index: 6 of: 1,4,1,1,1,1,1,2
Index: 7 of: 1,4,1,1,1,1,1,2
Index: 8 of: 1,4,1,1,1,1,1,2

{2,1,1,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,1,4} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,1,4
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 2
Successfully moved 2 to the right
Index: 1 of: 2,1,1,1,1,1,1,4
You are currently at [0][2] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 2,1,1,1,1,1,1,4
You are currently at [1][2] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 2,1,1,1,1,1,1,4

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,1,1,4

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,1,4

Index: 6 of: 2,1,1,1,1,1,1,4

Index: 7 of: 2,1,1,1,1,1,1,4

Index: 8 of: 2,1,1,1,1,1,1,4

{1,1,1,2,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 1

hit a wall at[1][0] - discard sequence

*****DECISION!!*****

You are currently at [0][0] on the matrix

{1,1,1,2,5,1,1,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,1,1,2,5,1,1,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,1,1,2,5,1,1,1

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 1,1,1,2,5,1,1,1

You are currently at [1][1] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 1,1,1,2,5,1,1,1

You are currently at [1][2] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[2][2] - discard sequence

*****DECISION!!*****

You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,5,1,1,1
Index: 5 of: 1,1,1,2,5,1,1,1
Index: 6 of: 1,1,1,2,5,1,1,1
Index: 7 of: 1,1,1,2,5,1,1,1

{2,1,1,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating DOWN => RIGHT => DOWN

You are currently at [0][0] on the matrix

Performing this movement: (DOWN): 2

hit a wall at[1][0] - discard sequence

*****DECISION!!!*****

You are currently at [0][0] on the matrix

{2,1,1,1,1,1,2,3,1} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 2,1,1,1,1,1,2,3,1

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 2

Successfully moved 2 to the right

Index: 1 of: 2,1,1,1,1,1,2,3,1

You are currently at [0][2] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 2 of: 2,1,1,1,1,1,2,3,1

You are currently at [1][2] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 3 of: 2,1,1,1,1,1,2,3,1

You are currently at [1][3] on the matrix

Performing this movement: (DOWN): 1

Successfully moved 1 downwards

Index: 4 of: 2,1,1,1,1,1,2,3,1

You are currently at [2][3] on the matrix

Performing this movement: (RIGHT): 1

hit a wall at[2][4] - discard sequence

*****DECISION!!!*****

You are currently at [2][3] on the matrix

Index: 5 of: 2,1,1,1,1,1,2,3,1

Index: 6 of: 2,1,1,1,1,1,2,3,1

Index: 7 of: 2,1,1,1,1,1,2,3,1

Index: 8 of: 2,1,1,1,1,1,2,3,1

{1,1,1,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,1,1,2,3,1,1,1,2} will be evaluated against the 10x5 matrix*****
Alternating RIGHT => DOWN => RIGHT.....
Index: 0 of: 1,1,1,2,3,1,1,1,2
You are currently at [0][0] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 1 of: 1,1,1,2,3,1,1,1,2
You are currently at [0][1] on the matrix
Performing this movement: (DOWN): 1
Successfully moved 1 downwards
Index: 2 of: 1,1,1,2,3,1,1,1,2
You are currently at [1][1] on the matrix
Performing this movement: (RIGHT): 1
Successfully moved 1 to the right
Index: 3 of: 1,1,1,2,3,1,1,1,2
You are currently at [1][2] on the matrix
Performing this movement: (DOWN): 2
hit a wall at[2][2] - discard sequence
*****DECISION!!!*****
You are currently at [1][2] on the matrix

Index: 4 of: 1,1,1,2,3,1,1,1,2
Index: 5 of: 1,1,1,2,3,1,1,1,2
Index: 6 of: 1,1,1,2,3,1,1,1,2
Index: 7 of: 1,1,1,2,3,1,1,1,2
Index: 8 of: 1,1,1,2,3,1,1,1,2

{1,2,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****
Alternating DOWN => RIGHT => DOWN
You are currently at [0][0] on the matrix
Performing this movement: (DOWN): 1
hit a wall at[1][0] - discard sequence
*****DECISION!!!*****
You are currently at [0][0] on the matrix

{1,2,2,1,1,1,3,2} will be evaluated against the 10x5 matrix*****

Alternating RIGHT => DOWN => RIGHT.....

Index: 0 of: 1,2,2,1,1,1,3,2

You are currently at [0][0] on the matrix

Performing this movement: (RIGHT): 1

Successfully moved 1 to the right

Index: 1 of: 1,2,2,1,1,1,3,2

You are currently at [0][1] on the matrix

Performing this movement: (DOWN): 2

Successfully moved 2 downwards

Index: 2 of: 1,2,2,1,1,1,3,2

You are currently at [2][1] on the matrix

Performing this movement: (RIGHT): 2

hit a wall at[2][3] - discard sequence

*****DECISION!!!*****

You are currently at [2][1] on the matrix

Index: 3 of: 1,2,2,1,1,1,3,2

Index: 4 of: 1,2,2,1,1,1,3,2

Index: 5 of: 1,2,2,1,1,1,3,2

Index: 6 of: 1,2,2,1,1,1,3,2

Index: 7 of: 1,2,2,1,1,1,3,2

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(9,13) = 21! / 13!(8)!$

Combinations: -16924

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 1

*****RUNNING TOTAL CYCLES: 293930001

***PROCESSING SET AT INDEX: 3557

ENDING AT INDEX:*** 3557

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

COMBINATIONS (WITH REPLACEMENT)

$C^R(n + r) = (n+r-1)! / r!(n-1)!$

$C^R(9,14) = 22! / 14!(8)!$

Combinations: -355

*****INITIAL VALUE OF CYCLES: 0

*****NEW VALUE CYCLES: 1

*****RUNNING TOTAL CYCLES: 293930002

***PROCESSING SET AT INDEX: 3557

ENDING AT INDEX:*** 3557

Tested via alternating DOWN and RIGHT along path and also RIGHT and DOWN

*****SOLUTIONS*****

2,1,6,2,1,1 Subset: 0 Alternating RIGHT => DOWN => RIGHT.....
5,1,3,2,1,1 Subset: 1 Alternating RIGHT => DOWN => RIGHT.....
1,1,7,2,1,1 Subset: 2 Alternating RIGHT => DOWN => RIGHT.....
3,1,5,2,1,1 Subset: 3 Alternating RIGHT => DOWN => RIGHT.....
4,1,4,2,1,1 Subset: 4 Alternating RIGHT => DOWN => RIGHT.....