

Number coins = 1

It can be seen that a tail was flipped first time. Due to requirements that a single coin is required, the single tail can not be removed.. It has been flipped again until a head.. It then completes requirements...

Program to test flipping coins multiple times. All heads to remain. All tails to be removed. Execution ends when one HEAD left

number coins right now is:1 TAIL

All tossed coins are tails All coins to be re-thrown Number executions:1

Flipping ALL coins again Number executions so far:1 number coins right now is:1 HEAD One head left: 1 Number executions:2

** Process exited - Return Code: 0 **

Number coins = 2

It can be seen that both coins were tails for first two executions. On third attempt, one of each. It can then discard tail. It then completes requirements...

Program to test flipping coins multiple times. All heads to remain. All tails to be removed. Execution ends when one HEAD left

number coins right now is:2 TAIL TAIL All tossed coins are tails All coins to be re-thrown Number executions:1

Flipping ALL coins again Number executions so far:1 number coins right now is:2 TAIL TAIL All tossed coins are tails All coins to be re-thrown Number executions:2

Flipping ALL coins again Number executions so far:2 number coins right now is:2 HEAD TAIL One head left: 1 Number executions:3

** Process exited - Return Code: 0 **

Number coins = 0

Invalid entry, end user is informed. Program to test flipping coins multiple times.

All heads to remain. All tails to be removed. Execution ends when one HEAD left

number coins right now is:0 Enter valid number coins greater than 0

** Process exited - Return Code: 0 **

Number coins = 15

All executions are completed in sections below..

Program to test flipping coins multiple times. All heads to remain. All tails to be removed. Execution ends when one HEAD left

number coins right now is:15 TAIL HEAD HEAD TAIL TAIL TAIL TAIL TAIL HEAD TAIL HEAD TAIL HEAD HEAD HEAD New number of coins: 7 Number heads remaining: 7 Flipping ALL coins again Number executions so far:1 number coins right now is:7 HEAD TAIL HEAD TAIL HEAD HEAD HEAD New number of coins: 5 Number heads remaining: 5 Flipping ALL coins again Number executions so far:2 number coins right now is:5 TAIL TAIL TAIL HEAD HEAD New number of coins: 2 Number heads remaining: 2 Flipping ALL coins again Number executions so far:3 number coins right now is:2 HEAD TAIL One head left: 1 Number executions:4