

***** OUTPUT *****

```
Welcome to Online IDE!! Happy Coding :)
[1, 6, 3, 8, 5]
[3, 6, 7, 2, 9]
Highest sum is: 72
1st number is:8
2nd number is:9

** Process exited - Return Code: 0 **
```

*** CODE ***

```
/*
Online Java - IDE, Code Editor, Compiler

Online Java is a quick and easy tool that helps you to build, compile, test your programs
online.
*/

import java.util.Arrays;

public class Main
{
    //this program will check two numbers with largest product

    public static void main(String[] args) {
        System.out.println("Welcome to Online IDE!! Happy Coding :)");
        storevalues sv = new storevalues();

        int [] numsFirst = new int[]{1,6,3,8,5};
        int [] numsSecond = new int[]{3,6,7,2,9};

        //determine length of the largest array

        int highest=0;

        for (int i=0;i<numsFirst.length;i++)
        {
            for (int j=0;j<numsSecond.length;j++)
            {
                if (j!=numsFirst.length-1)
                {
                    if (j==i)
                    {
                        j++;
                    }
                }
            }
        }
    }
}
```

```

        }
    }

    sv.storenums(numsFirst[i],numsSecond[j]);

}

}

String numbersFirst = Arrays.toString(numsFirst);
System.out.println(numbersFirst);

String numbersSecond = Arrays.toString(numsSecond);
System.out.println(numbersSecond);

System.out.println("Highest product is: " + sv.highestnum);
System.out.println("1st number is: " + sv.highestFirstNumber);
System.out.println("2nd number is: " + sv.highestSecondNumber);
}
}

class storevalues
{
    int firstnumber;  int
secondnumber;  int
highestnum=0;  int
temp=0;  int
highestFirstNumber;
    int highestSecondNumber;

    public storevalues()
    {

    }

    public void storenums(int num1, int num2)
    {

        this.firstnumber=num1;
        this.secondnumber=num2;

        temp=firstnumber*secondnumber;

        if (temp>highestnum)
        {
            highestnum=temp;
highestFirstNumber=firstnumber;
            highestSecondNumber=secondnumber;

```

}

}

}