

1.write a java program to find maximum between two numbers

```
import java.util.Scanner;
class MaxNumber{
    public static void main(String args[]){
        int firstNumber,secondNumber;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter firstNumber");
        firstNumber=sc.nextInt();
        System.out.println("Enter secondNumber");
        secondNumber=sc.nextInt();
        if (firstNumber>secondNumber){
            System.out.println("First number is maximun number");
        }
        else
        {
            System.out.println("Second number is maximun number");
        }
    }
}
```

2. Write a JAVAprogram to find maximum between three numbers.

```
import java.util.Scanner;
class MaxNumber{
    public static void main(String args[]){
        int firstNumber,secnodNumber,thirdNumber;
        Scanner sc=new Scanner(System.in);
        System.out.println("enter first number");
        firstNumber=sc.nextInt();
        System.out.println("enter second number");
        secnodNumber=sc.nextInt();

        System.out.println("enter third number");
        secnodNumber=sc.nextInt();
        if((firstNumber>secnodnumber)&&(firstNumber>thirddnumber))
            System.out.println("first number is maximum number");
        else if((secnodNumber>firstNumber)&&(secnodNumber>thirdNumber))
            System.out.println("second number is maximum number");
        else{
            System.out.println("third number is maximum number");
        }
    }
}
```

3.Write a JAVAprogram to check whether a number is negative, positive or zero.

```
import java.util.Scanner;
class PosNegZero{
    public static void main(String args[]){
        int number;
```

```

Scanner sc=new Scanner(System.in);
System.out.println("Enter the number");
number=sc.nextInt();
if (number>0){
    System.out.println("Positive number");
}
else if(number<0){
    System.out.println("Negative number");
}
else{
    System.out.println("Zero");
}
}
}

```

4. Write a JAVA program to check whether a number is divisible by 5 and 11 or not.  
import java.util.Scanner;

```

public class DivisibilityCheck {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int number = scanner.nextInt();

        if (number % 5 == 0 && number % 11 == 0) {
            System.out.println(number + " is divisible by both 5 and 11.");
        } else {
            System.out.println(number + " is not divisible by both 5 and 11.");
        }
    }
}

```

5. Write a JAVA program to check whether a number is even or odd.  
import java.util.Scanner;

```

class EvenOdd{
    public static void main(String args[]){
        int number;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the number");
        number=sc.nextInt();
        if(number%2==0){
            System.out.println("yes!,Number is even");
        }
        else
        {
            System.out.println("yes!,Number is odd");
        }
    }
}

```

