```java
//import java.math.*;
public class Calculation1
{
        public static void main(String args[])
        {
                /*int a,b,c;
                a=12;
                b=20;
                c=a+b;
                System.out.println("\n"+"The value of a="+a+";");
                System.out.println("\n"+"The value of b="+b+";");
                System.out.println("\n"+"The Sum of a and b :"+" "+c+".");


                char m='A';
                //char m=65;


                float p,q,area;
                p=189;
                q=50;
                area=p*q;
                System.out.println("\n"+"The Area of Rectangale:"+""+area);


                double x,y,z;


                x=10;
```

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y=8;

z=0.5*x*y;

System.out.println("\n"+"The Area of Triangale:"+""+z);


int number=101;

//Check if the number is divisible by 2 or not

if(number%2==0)

{

    System.out.println("\n"+"Even Number");

}else

{

System.out.println("\n"+"Odd Number");

}


int year=2000;

if(((year % 4 ==0) && (year % 100 !=0)) || (year % 400==0))

{

    System.out.println("\n"+year+" "+"LEAP YEAR");

}

else{

        System.out.println("\n"+year+" "+"COMMON YEAR");

}


int month=7;

String monthString="";
```

```java
//Switch statement

switch(month)//switch(condition)

{
//case statements within the switch block

case 1: monthString="\n"+"1 - January";

break;

case 2: monthString="\n"+"2 - February";

break;

case 3: monthString="\n"+"3 - March";

break;

case 4: monthString="\n"+"4 - April";

break;

case 5: monthString="\n"+"5 - May";

break;

case 6: monthString="\n"+"6 - June";

break;

case 7: monthString="\n"+"7 - July";

break;

case 8: monthString="\n"+"8 - August";

break;

case 9: monthString="\n"+"9 - September";

break;

case 10: monthString="\n"+"10 - October";

break;

case 11: monthString="\n"+"11 - November";
```

```java
        break;

    case 12: monthString="\n"+"12 - December";

        break;

    default:System.out.println("\n"+"Invalid Month!");

    }

    //Printing month of the given number

System.out.println(monthString);


        //Loop Statement


for(int i=1;i<=10;i++)

{

            for(int j=1;j<=i;j++)

            {

    System.out.print("* ");

            }

    System.out.println();//new line

    }

    /*int term=6;

    for(int i=1;i<=term;i++)

    {

            for(int j=term;j>=i;j--)

            {

        System.out.print("* ");

            }
```

```java
            System.out.println();//new line
        }*/
    /*  int i=1;
      while(i<=10){
        System.out.println("\t"+i);
      i++;
}*/
 /*int i=5;
        do{
          System.out.println("\t"+i);
      i++;
      }while(i<=15);*/



      for(int i=1;i<=10;i++){
            if(i==5){
              //using continue statement
              continue;//it will skip the rest statement
            }
            System.out.println(i);
        }


    }
}
```