

```
import java.util.Scanner;
class maxtwo
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("enter your value a:-");
        int a =sc.nextInt();
        System.out.println("enter your value b:-");
        int b =sc.nextInt();

        if(a>b)
            System.out.println("the greater value is:-"+a);
        else
            System.out.println("the greater value is:-"+b);
        }
}
```

```
import java.util.Scanner;
class leapyear
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("enter year :-");
        int year =sc.nextInt();
        if (year % 4 == 0) {
            if (year % 100 == 0) {
                if (year % 400 == 0)
                    System.out.println("leap year");}}
        else
            system.out.println("Not leap year");
    }
}
```

```
import java.util.Scanner;
class leapyear
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("enter :-");
        char c =sc.next().charAt(0);

        if( (c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z'))
            System.out.println(c + " is an alphabet.");
        else
            System.out.println(c + " is not an alphabet.");
    }
}
```

```
import java.util.Scanner;
class maxthree
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("enter your value a:-");
        int a =sc.nextInt();
        System.out.println("enter your value b:-");
        int b =sc.nextInt();
        System.out.println("enter your value c:-");
        int c =sc.nextInt();

        if(a>b&&a>c)
            System.out.println("the greater value is:-"+a);
        if(b>a&&b>c)
            System.out.println("the greater value is:-"+b);
        else
            System.out.println("the greater value is:-"+c);
    }
}
```

```
import java.util.Scanner;
class divis
{
    public static void main(String []args)
    {
        Scanner sc=new Scanner(System.in);
        System.out.print("enter the  number");
        int i =sc.nextInt();
        if(i%5==0 && i%11==0)
            System.out.println("no. is divisible by 5and11");
        else
            System.out.println("no. is not divisible by 5and11");
    }
}
```

```
class evenodd
{
    public static void main(String args[])
    {
        int n=20;
        if(n%2==0){
            System.out.println("even");
        }
        else
        {
            System.out.println("odd");
        }
    }
}
```