

```
//assignment no =1
//QUE no 1-Java program to print welcome message.
package day2;

public class welcome {

    public static void main(String[] args) {
        {
            System.out.println("welcome");
        }
    }

}
```

Output= welcome

```
//QUE- 2 Java program to print sum of three float numbers
package day2;
public class FloatNumber {

    public static void main(String[] args) {
        float a=10;
        float b=10;
        float c=10;
        float sum=a+b+c;
        System.out.println("sum of three float number=" +sum);
    }

}
```

Output=sum of three float number=30.0

```
//QUE-3 Wap to check if number is even or odd
package day2;

public class Evenodd {

    public static void main(String[] args) {
        int num=16;
        {
            if (num % 2==0)
```

```

        {
            System.out.println("no is even");
        }

        else
        {
            System.out.println("odd no");
        }
    }
}

```

Output= no is even

//QUE 4-Java Program to Swap Two Numbers

package day2;

public class Swap {

public static void main(String[] args) {

int x=20;

int y=30;

System.out.println("before swapping x=" +x + " y= " +y);

int num;

num=x;

x=y;

y=num;

System.out.println("after swapping x="+x+" y="+y);

}

}

Output= before swapping x=20 y= 30

after swapping x=30 y=20

//QUE- 5 to check from three given number that whether a number is greater than or equal to 20 and

//less than other numbers .print appropriate message .

package day2;

public class Largeorsmall {

public static void main(String[] args) {

```

int a=11;
int b=20;
int c=12;
if(a<=20 && (b<=20&& c<20))
{
    System.out.println("value of number less than 20");
}

else
{
    System.out.println("condition is wrong");
}
}
}

```

Output- value of number less than 20

//que- wap to check if sales of a person is greater than 10000 then eligible for bonus else not eligible calculate bonus as 20% of sales .

package day2;

public class Que7 {

```

    public static void main(String[] args) {
        int sales=20000;
        int bonus=sales*20/100;
        if(sales>10000)
        {
            System.out.println("eligible for bonus");
        } else
        {
            System.out.println("calculate for bonus="+bonus);
        }
    }
}

```

Output= eligible for bonus

//que-wap to check if two given integer value is in range of 18 and 100 print eligible for voting else not eligible

package day2;

```

import java .util.Scanner;
public class QUE8 {

    public static void main(String[] args) {

int value1;
int value2;
Scanner sn=new Scanner(System.in);
System.out.println("enter two value");
value1=sn.nextInt()    ;
value2=sn.nextInt();
if (value1<100 && value2>18)
{
    System.out.println("eligible for voting");
}
else
{System.out.println("not eligible for voting");
    }sn.close();
    }
}

```

Output= enter two value

20

99

eligible for voting

//que 9-wap to print average of given five subjects marks of student and check if average >=40 print Pass else print fail

```

package day2;

```

```

public class QUE9 {

```

```

    public static void main(String[] args) {
        int s1=10;
        int s2=34;
        int s3=30;
        int s4=20;
        int s5=23;
int sum =s1+s2+s3+s4+s5;
if(sum/5>=40)
{
    System.out.println("student is pass");
}else

```

```
{  
    System.out.println("student is fail");  
}  
}
```

Output= student is fail

//que-10 WAP to ask name ,age and salary of an employee and print on console.

```
package day2;  
import java.util.Scanner;  
public class QUE10 {  
  
    public static void main(String[] args) {  
        String name;  
        int age;  
        float salary;  
        Scanner emp= new Scanner(System.in);  
        System.out.println("enter name");  
        name=emp.nextLine();  
        System.out.println("Enter age");  
        age=emp.nextInt();  
        System.out.println("Enter salary");  
        salary=emp.nextInt();  
        emp.close();  
  
        System.out.println("Name="+ name);  
        System.out.println("Age="+ age);  
        System.out.println("Salary="+ salary);  
    }  
}
```

Output= enter name

amol

Enter age

22

Enter salary

50000

Name=amol

Age=22

Salary=50000.0

//que-11 wap that ask two numbers from user and print greater number among two

```
package day2;
import java.util.Scanner;
public class QUE11 {

    public static void main(String[] args) {
        Scanner no=new Scanner(System.in);
        int num1;
        int num2;
        System.out.println("enter two number");
        num1=no.nextInt();
        num2=no.nextInt();

        if(num1>num2)
        {
            System.out.println("num1 is a geater number");
        }
        else
        {
            System.out.println("num2 is a geater number");
        }no.close();
    }
}
```

Output= enter two number
45
15
num1 is a geater number

//que-wap to ask product name and price of product from user and calculate discount i.e
//if price > 2000 then discount is 10 percent of price else discount is 7 % of price

```
package day2;
import java .util.Scanner;
public class Que12 {

    public static void main(String[] args) {
        Scanner p=new Scanner(System.in);
        String productname;
        int price;
```

```
        System.out.println("enter product name and price");
        productname=p.nextLine();
        price=p.nextInt();
    if(price>2000)
    {
        System.out.println("eligible for 10 % discount");
    }
    else
    {
        System.out.println("eligible only 7 % discount");
    }p.close();
    }
}
```

Output= enter product name and price

laptop

40000

eligible for 10 % discount