**JAVA LAB EXPERIMENT NO: 12**

**NAME: KUNJ TRIVEDI**

**CLASS: SE9**

**BATCH: C**

**ROLL NO: 38**

**PROGRAM:**

import java.util.\*;

class marksheet extends test implements marksheet\_interface

{

public void calculate\_marksheet(float s1,float s2)

{

System.out.println("Result: "+(s1+s2)/2);

}

public void main()

{

marks();

display2();

calculate\_marksheet(s1,s2);

}

}

class student

{

String name;

int rno;

public void input()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter Name: ");

name=sc.next();

System.out.println("Enter Roll no");

rno=sc.nextInt();

}

public void display1()

{

System.out.println("Name: "+name);

System.out.println("Roll No: "+rno);

}

}

class test extends student

{

float s1,s2;

public void marks()

{

Scanner sc=new Scanner(System.in);

input();

System.out.println("Enter marks of subject 1: ");

s1=sc.nextFloat();

System.out.println("Enter marks of subject 2: ");

s2=sc.nextFloat();

}

public void display2()

{

display1();

System.out.println("Subject 1: "+s1);

System.out.println("Subject 2: "+s2);

}

}

interface marksheet\_interface

{

String college\_name="Shah and Anchor";

public void calculate\_marksheet(float a,float b);

}

**OUTPUT:**

