/\*

Name : Nilesh Pandit

Roll No. : TE A-22

Expt No. 8

\*/

import java.util.\*;

class Student

{

int roll\_no;

Scanner sc=new Scanner(System.in);

void get()

{

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

roll\_no=sc.nextInt();

}

void put()

{

System.out.println("Roll No.:"+roll\_no);

}

}

interface Sports

{

float weightage=40.5f;

abstract void total();

}

class Test extends Student

{

int m1,m2;

void get()

{

super.get();

System.out.println("\nEnter marks");

m1=sc.nextInt();

m2=sc.nextInt();

}

void put()

{

super.put();

System.out.println("Marks:"+m1);

System.out.println("Marks:"+m2);

}

}

class Result extends Test implements Sports

{

float tot;

public void total()

{

tot=m1+m2+weightage;

System.out.println("\nTotal is:"+tot);

}

}

class multiple

{

public static void main(String args[])

{

Result r=new Result();

r.get();

r.put();

r.total();

}

}

C:\Users\Nilesh\Desktop\java\_pgm>javac multiple.java

C:\Users\Nilesh\Desktop\java\_pgm>java multiple

Enter Roll no

33

Enter marks

77

88

Roll No.:33

Marks:77

Marks:88

Total is:205.5