**Display the details and result of at-least three students.**

**package** Day1;

**import** java.io.\*;

**import** java.lang.\*;

**import** java.util.Scanner;

**class** student

{

String name;

**int** roll\_no,sub1,sub2,total;

**float** per;

**void** getdata()

{

Scanner s = **new** Scanner(System.***in***);

System.***out***.println ("Enter Name of Student :");

name =s.nextLine();

System.***out***.println ("Enter Roll No. of Student: ");

roll\_no = s.nextInt();

System.***out***.println ("Enter marks out of 100 of 1st subject: ");

sub1 = s.nextInt();

System.***out***.println ("Enter marks out of 100 of 2nd subject: ");

sub2 = s.nextInt();

}

**void** show()

{

total=sub1+sub2;

per=(total/200)\*100;

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

System.***out***.println ("Name = "+name);

System.***out***.println ("Marks of 1st Subject = "+sub1);

System.***out***.println ("Marks of 2nd Subject = "+sub2);

System.***out***.println ("Total Marks = "+total);

System.***out***.println ("Percentage = "+per+"%");

}

}

**class** program3

{

**public** **static** **void** main(String args[]) **throws** IOException

{

student s1=**new** student();

student s2=**new** student();

student s3=**new** student();

System.***out***.println("get details of student1:");

s1.getdata();

System.***out***.println("get details of student2:");

s2.getdata();

System.***out***.println("get details of student3:");

s3.getdata();

System.***out***.println("details of student1:");

s1.show();

System.***out***.println();

System.***out***.println("details of student1:");

s2.show();

System.***out***.println();

System.***out***.println("details of student1:");

s3.show();

}

}

OUTPUT:

get details of student1:

Enter Name of Student :

tom

Enter Roll No. of Student:

1

Enter marks out of 100 of 1st subject:

10

Enter marks out of 100 of 2nd subject:

20

get details of student2:

Enter Name of Student :

harry

Enter Roll No. of Student:

2

Enter marks out of 100 of 1st subject:

2

Enter marks out of 100 of 2nd subject:

30

get details of student3:

Enter Name of Student :

Dill

Enter Roll No. of Student:

40

Enter marks out of 100 of 1st subject:

30

Enter marks out of 100 of 2nd subject:

30

details of student1:

Roll No. = 1

Name = tom

Marks of 1st Subject = 10

Marks of 2nd Subject = 20

Total Marks = 30

Percentage = 15.0%

details of student1:

Roll No. = 2

Name = harry

Marks of 1st Subject = 2

Marks of 2nd Subject = 30

Total Marks = 32

Percentage = 16.0%

details of student1:

Roll No. = 40

Name = Dill

Marks of 1st Subject = 30

Marks of 2nd Subject = 30

Total Marks = 60

Percentage = 30.0%