

5/1/24

1) Student Prog

Import java.util. Scanner;

Class Student {

String USN, Name;

int[] marks = new int[6];

Scanner sc = new Scanner(System.in);

Void acceptdetails () {

System.out.println("Enter USN");

USN = sc.next();

System.out.println("Enter name");

name = sc.next();

System.out.println("Enter 6 Marks");

for (int i = 0; i < 6; i++)

{

marks[i] = sc.nextInt();

}

Void calculate ()

{

int sum = 0;

double percentage;

for (int i = 0; i < 6; i++)

{

sum = sum + marks[i];

}

percentage = sum / 6;

System.out.println("The name of the student is: " + name);

System.out.println("The USN of the student is: " + USN);

System.out.println("The Percentage of student is: " + percentage + "%");

```

    {
    public static void main (String args [])
    {

```

```

        Scanner sc = new Scanner (System.in);
        System.out.println ("Enter number of students");
        int stu = sc.nextInt();
        Student[] students = new Student [stu];
        for (int i = 0; i < stu; i++)
        {

```

```

            sopLn ("Enter details of Student");
            students[i].acceptDetails();

```

```

        }
        sopLn ("Details Entered Are");
        for (int i = 0; i < stustu; i++)
        {

```

```

            sopLn ("Details of student" + (i+1) + "are");
            students[i].calculate();

```

```

        }
        sc.close();
    }
}

```

O/P

Enter Number of students

2

Enter Details of students

Enter USN

IBH22CS061

Enter Name

Agman

Enter 6 marks

98 90 98 90 100 87

Enter Details of student

Enter USN

1BM22CS081

Enter Name

Eileen

Enter Marks

98 91 90 87 86 85

~~Details~~

Details Entered are

Details of Student 1

The name of the student : Aayman

The USN : 1BM22CS081

The Percentage of : 93.07.

Details of Student 2

The name of the student : Eileen

The USN : 1BM22CS081

The percentage of : 89.57.

