

Enter marks for subject 7:

92

Enter credits for subject 7:

2

Enter marks for subject 8:

80

Enter credits for subject 8:

1

Enter credits for subject 6:

80

Enter credits for subject 6:

1

Enter marks for subject 7:

90

Enter credits for subject 7:

1

Enter marks for subject 8:

80

Enter credits for subject 8:

1

Name Sonartha

USN 1BM2295239

ScRPN 9.31578942

19/12/10

Student \$1 new student (2);

\$1. get student details (2);

\$1. get marks (2);

\$1. compare SCAP (2);

System, out. Println("Name" + \$1.name);

System, out. Println("USN" + \$1.USN);

System, out. Println("SCAP" + \$1.SCAP);

3

Enter your name & USN (2);

Output (2);

Enter your name & USN (2);

Samartha

Enter your USN (2);

18M22CS235

Enter marks for subject 1:

80

Enter credits for subject 1:

4

Enter ~~and~~ marks for subject 2:

80

Enter credits for subject 2:

4

Enter ~~and~~ marks for subject 3:

90

Enter credits for subject 3:

3

1/2/23

void getmarks()

```
for (int i=0; i<marks.length; i++)  
    sum += marks[i];
```

System.out.println("Total marks = " + sum);

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

```
Scanner sc = new Scanner(System.in);  
int sub1 = sc.nextInt();
```

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

```
Scanner sc = new Scanner(System.in);  
int sub2 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 3: ");

```
Scanner sc = new Scanner(System.in);  
int sub3 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 4: ");

```
Scanner sc = new Scanner(System.in);  
int sub4 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 5: ");

```
Scanner sc = new Scanner(System.in);  
int sub5 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 6: ");

```
Scanner sc = new Scanner(System.in);  
int sub6 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 7: ");

```
Scanner sc = new Scanner(System.in);  
int sub7 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 8: ");

```
Scanner sc = new Scanner(System.in);  
int sub8 = sc.nextInt();
```

System.out.println("Enter marks for  
subject 9: ");

```
Scanner sc = new Scanner(System.in);  
int sub9 = sc.nextInt();
```

class main

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

Develop a Java program to create a class Student with USN, name - an array credits, and an array marks. Include methods to accept & display & calculate CGPA of a student.

```
Script = Course credits & Grade points
Course credits
```

import java.util.Scanner;

```
class Subject
{
```

```
    int subMarks;
    int credits;
    int grade;
```

```
class Student
{
```

```
    Subject subject[];
```

```
    String name, USN;
    double CGPA;
```

```
Scanner S;
```

```
Student C;
```

```
int i;
```

~~subject = new Subject();~~

~~S = new Scanner(System.in);~~

?

```
void getStudentDetails()
```

```
System.out.print("Enter your name ");
```

```
Name = S.nextLine();
```

```
System.out.print("Enter your USN ");
```

```
USN = S.nextLine();
```