```java
import java.util.Scanner;

class Student{
    String usn, name;
    int[] marks;
    int[] credits;

    void get(){
        Scanner sc = new Scanner(System.in);
        System.out.println(x:"Enter the usn of student: ");
        usn =  sc.next();
        System.out.println(x:"Enter the name of student: ");
        name =  sc.next();

        System.out.println(x:"Enter number of subjects : ");
        int n = sc.nextInt();
        marks = new int[n];
        credits = new int[n];

        for(int i=0; i<n; i++){
            System.out.println(x:"Enter the credits: ");
            credits[i] = sc.nextInt();
            System.out.println(x:"Enter the marks: ");
            marks[i] = sc.nextInt();
        }
    }
}
```

```java
void display(){
    System.out.println(x:"Display details of Student: ");
    System.out.println("USN: " + usn);
    System.out.println("Name: " + name);
    System.out.println(x:"Marks scored in various subjects along with credits are: ");
    for(int i=0; i<marks.length; i++){
        System.out.println(marks[i] + " " + credits[i]);
    }
}

double calcSGPA(){
    double sgpa = 0, totalCredits = 0;
    for(int i=0; i<marks.length; i++){
        sgpa += (marks[i] / 10) * credits[i];
        totalCredits += credits[i];
    }
    return sgpa / totalCredits;
}
}
```

```java
public class LabProgram2 {
    Run | Debug
    public static void main(String[] args) {
        Student s1 = new Student();
        s1.get();
        s1.display();
        System.out.println(s1.calcSGPA());
    }
}
```

```
Enter the usn of student:
1BM23CS304
Enter the name of student:
Sarim
Enter number of subjects :
3
Enter the credits:
2
Enter the marks:
70
Enter the credits:
3
Enter the marks:
80
Enter the credits:
4
Enter the marks:
90
Display details of Student:
USN: 1BM23CS304
Name: Sarim
Marks scored in various subjects along with credits are:
70 2
80 3
90 4
8.22222222222221
```