```java
import java.util.Scanner;

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

    Student s1 = new Student ();
    s1. printDetails();
    S1. getDetails ();
    S1. printDetails ();
    S1. get SGPA();
}

}


class Student {

    private String USN, name;
    private int credits[], total_credits=0, gp=0;
    private double marks[];


    marks = new double [5];
    credits = new int [5];


    Scanner ss= new Scanner (System.in);
```

```java
void getDetails()
{
    System.out.println("Enter the Student Details :");
    System.out.println("\nUSN :");
    USN = ss.next();
    System.out.println("\n Name :");
    name = ss.next();
    for(int i=0; i<5; i++)
    {
        System.out.printf("\n Marks and credits of subject %d : ", i+1);
        marks[i] = ss.nextDouble();
        credits[i] = ss.nextInt();
    }
}

void printDetails()
{
    System.out.printf("\n The Student Details are :");
    System.out.printf("USN : %s", USN);
    System.out.printf("\n Name : %s", name);
    for(int i=0; i<5; i++)
    {
        System.out.printf("\n Subject %d Marks : %f", i+1, marks[i]);
        System.out.printf("\n Subject %d Credits : %d", i+1, credits[i]);
    }
}

void getSGPA()
{
    for(int i=0; i<5; i++)
    {
        total credits += credits[i];
        if(marks[i] == 100.0)
            gp = (int) marks[i]/10;
        else
            gp = (int) ((marks[i])/10 +1);
        total gp += gp * credits[i];
    }
```

```java
sgpa = total_gp / total_credits;
System.out.println("The SGPA of the student is %.2f", sgpa);
}
}
```