```java
import java.util.*;
class Student
{

    private String USN;
    private String[] Name;
    private int[] n;
    private double SGPA = 0;
    private int total credit = 0;
    Scanner ss = new Scanner(System.in);


    void Details()
    {
    System.out.println("Enter USN of the student");
    USN = ss.nextline();
    System.out.println("Enter the name of student");
    name = ss.next line();
    System.out.println("Enter the no. of subjects");
    n = ss.nextline();
    int credits[] = new int[n];
    double marks[] = new double[n];
    System.out.println("Enter details of the subject :");
    for(int i = 0; i<n; i++)
    {
        System.out.println("Enter credits alloted to the subject " + (i+1));
        credit[i] = ss.nextInt();
        System.out.println("Enter marks in the subject " + (i+1));
        mark[i] = ss.nextInt();
        Calculate(credits[i], marks[i], i);
    }


    void Calculate(int credit, double mark, int j)
```

```java
        if (marks >=900 && marks < 100)
                SGPA = SGPA + (10 + credit);
        elseif (marks >= 80 && marks < 9090)
                SGPA = SGPA + (9 + credit);
        elseif (marks >=70 && mark < 80);
                SGPA = SGPA + (8 + credit);
        elseif (marks >= 60 && marks < 70);
                SGPA = SGPA + (7+ credit);
        elseif (marks >= 50 && mark < 60);
                SGPA = SGPA + (6 * credit);
        elseif (marks >= 40 && mark < 50);
                SGPA = SGPA + (5 * credit);
        else
                System.out.println ("Failed in subject " + (j+1));
        }

void Display ()
{
        System.out.println ("Details of the Student ");
        System.out.println ("Name:" + name);
        System.out.println ("USN: " + usn);
        System.out.println ("SGPA of student " + (SGPA/totalCredit));
        }
}

class Main
{
        public static void main (String args[])
        {
                Student s1 = new Student();
                s1.Details ();
                s1. Display ();
        }
}
```