**import java.util.\*;**

**import java.util.Scanner;**

**class student**

**{**

**double sgpa;**

**int marks,credit;**

**String name,usn;**

**void assign(String str,String usn1 )**

**{**

**name=str;**

**usn=usn1;**

**}**

**int grade(int a)**

**{**

**if(a==100)**

**return 10;**

**return (a/10)+1;**

**}**

**void display()**

**{**

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

**System.out.println("Usn is "+usn);**

**System.out.println("SGPA is "+sgpa);**

**}**

**}**

**class SGPA**

**{1**

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

**{**

**int sum=0,credsum=0;**

**String sname,susn;**

**Scanner sc=new Scanner(System.in);**

**student s=new student();**

**System.out.println("enter student name and usn respectively");**

**sname=sc.nextLine();**

**susn=sc.nextLine();**

**s.assign(sname,susn);**

**for(int i=0;i<5;i++)**

**{**

**System.out.println("enter marks and credit of subject "+ i+1 +" respectively");**

**s.marks=sc.nextInt();**

**s.credit=sc.nextInt();**

**sum+=(s.grade(s.marks)\*s.credit);**

**credsum+=s.credit;**

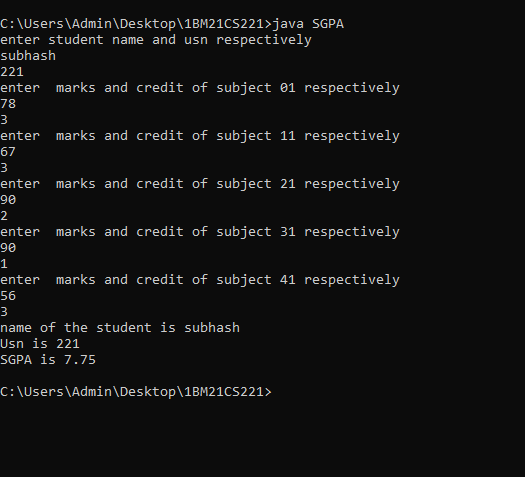
**}**

**s.sgpa=(double)sum/credsum;**

**s.display();**

**}**

**}**

****