2. Develop a Java program to create a class Student with members usn, name, an array credits and an array marks. Include methods to accept and display detail and a method to calculate SGPA of a student.

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meek 2
 2/12/22
2) Develop a Jana Progen do create a Class studed with
 nombros USN, vane, an avery Gudets & morbs. underde
methode to accept & desplay details & a method to
3) has out problem (Ouch & (3));
amport jana Util Scaul;
  Class Student .
 Glory USN, Name;
  Put Droake = new Ful (5)
  grot [] Gredits = new Cordits (5)
 word accepto of to the following of a palary + mg
   Scarrier SS = new Scarrer (System. Pro)
  System out pi of lu ("tenter US N"); m tool 1990
   Syster. aut pointen (" Enter Noue");
   Sylmond. perister (" Fath Moods");
for (puti-0; PLS; P++) {
       Mooks (P) = 55 need Juto", ) whom boy state of
    System out pourter ("tutu Goodite");
     for(9xt0:0, 9LS; 9++){
      for ( ? uti = 0; 725; 74+) { (3 b) and ();
                            in the standing
  usid display(){
  Eygh. ad. peintle ("USN: "+USN);
Eygh. out. peintle ("Now: "+Now);
  Sight. Out. printer ("Mooles in 5 Subjects "):
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for (inti=0; 165; P++);
System and printle (Marke[P]);

System and printle ("Gudite of S Subject");

for (2149-0; 965; P++) {
          System and printly (Gredit (9));
   float sgruc) {
   flood gpa-o; sur=o;
     for (quti=0; 865; 9++) {
      gpa + = fraghs [P] + Gudits [?];
       Sent= Credits (P);
    Sopra flood m= (gpa/sin)
  class Test (
   Public static word main (Starry a ()) of
      Saus
       Student SI = new Student ();
       SI- accept ();
       SI. Display(1)
       float f = SI. sgpa();
      Systemand. partle (f);
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que of grade (\$ Tool moods) { 1/ Ly (mandrs (0) > 40) eg (naula > 89) gerade: nontre (1)/10) sedum 10; elese electy (made >49) getween 9; der of Goods > 69) gretur 8; else of (noons > 59) nature 7; else y (moon > 39) gretu 6; elec greta 0', output Forte you vous: 16m21CS032 Lorder oudit & nache of each Rubyd ocephaly Total Gudit = 9 Whiten to say carther it really and has more in most without

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System.out.println("Enter your Name ");
                                                                                                                                                                                                                                               Command Prompt
                        name=ss.nextLine();
                                                                                                                                                                                                                                               C:\Users\student\Desktop\ooj 1BM21Cs037\week_2>javac lab2.java
                       System.out.println("Enter USN : ");
                       usn=ss.nextLine();
                                                                                                                                                                                                                                                 :\Users\student\Desktop\ooj 1BM21Cs037\week_2>java lab2
                        System.out.println("Enter credits and marks of each subject respectively ");
                                                                                                                                                                                                                                                 nter your Name
                        for(int i=0;i<3;i++)
                                                                                                                                                                                                                                               surag ´
Enter USN :
                                                                   this.credits[i]=ss.nextInt();
                                                                                                                                                                                                                                                bm21cs037
                                                                   this.marks[i]=ss.nextInt();
                                                                                                                                                                                                                                                 nter credits and marks of each subject respectively
 void calculate()
                                                                                                                                                                                                                                                 ame:surag USN:1bm21cs037
redits Marks :
 for(int i=0;i<3;i++)
                       if(marks[i]>=90 && marks[i]<=100)
                                            result+=10*credits[i];
                                                                                                                                                                                                                                                 otal credits=9
                       if(marks[i]>=80 && marks[i]<90)
                                             result+=9*credits[i];
                                                                                                                                                                                                                                                 :\Users\student\Desktop\ooj 1BM21Cs037\week_2>
                       if(marks[i]>=70 && marks[i]<80)
                                            result+=8*credits[i];
                       if(marks[i]>=60 && marks[i]<70)
                                            result+=7*credits[i];
                        if(marks[i]>=50 && marks[i]<60)
                                            result+=6*credits[i];
                       if(marks[i]>=40 && marks[i]<50)
                                            result+=5*credits[i];
 else result+=0*credits[i];
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