```
2. Develop a Java Program to create a class stud
- ent with members usn name an array credic-12
and array marks include methods
                                    to occept and
display details and a method suppl of a Student.
                                    to calculate
   impost java utiliscannes;
   CLARS Student from 1
     string usn'
      string name;
     inted credita;
      inted masks;
       int numsubjects;
        void accept details()
              10 (11) (10 KB) mons) (0:1 1000)
         scannes scannes = new scannes (syxtem.in):
       System, out Point ("Enter usn:");
       Usn = sanner nextline()
          3y Rtem out Poid (" Enter name!")"
           name = scanner, nextline();
          system. out. Polid (" Enter number of subjection
         numsubject & = scommer, nuct Intel
         credite = new int [numsubjecte];
          mark = new int[num subject]
      tox (int i=0; i knomsubject ?; itt)
               PARCHOLO (OBJECT SOLEMAN ) 100
      system. out. print (" Enter credicts for subject " +
                  (1+1)+":")
       creditacij = Scanner, next Int()
        system. out . Polid (" Enter mores for subject "
           @ +i+ (i+1) + " , ")
         mark (Ci) = Scanner, next Int()
       group compated airon
        void display details ()
          System. out. Prid ("Usn;"+ Usn);
                           (" name: " + name);
```

```
System. out. Print (" Subjects. detail x: ");
for (int i=0 ; ic nums subjects; it)
   STR+cm. Out. Print (" subject " + (iti) +" : Credit1"
   CredH& Cist", mark = " + mark & Cis);
 double calculatescrea()
   int totalcredit = 0;
    double totalcreditpoints = 0.0
    forcint i=0; i < numsubject > i++)
     int gradepoints = get choodepoint (mours (i))
     total credit point = credit (i) + gradepoint
     total credita += creditacia
    return totaleredit points Hotal Credits'
 3
   int get choodepoint (int masks)
        if (mouses >= 90) return 10.
        elseifremorks >= 80) return 9
        elseif (masks >= 70) return 8;
        elseif (marks >= 60) return 7'
        elseif (masses = 50) detuon &
       clarify (marks)=40) octurns
        elec octueno
  Public Static void main (String () argel
      student student = new student(
       Student, occuptatedaile().
       Student, displaydetails().
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Commander Copy and and and and agency of the control double sgpa = student. calculatescipal System. Out. Print ("SCAPA" " + SQPQ)" 5450 back to 04 13 and a shutari abajor and do alintah Grand Att YOUTH Class had book details of the pools persons CARSTHANDING A STEAMS OF Enter number of subjects, Student name umern USA LYBECS 424 NOOT PERUS STATE enter mare credit? Sub1:4 Sub 2:4 0 mon paised usotry solution interior enter masks too cach subs marks sub1:75 marks subs :67 PONTE marker tone sub a 3:79 Sub student details! However name: uday tuo = tortuo, sing usn: 24Be CStol 10 189 8311 SAPA . T.66 Spormur.