les Program - 2 19 dec (23 Develop a java Program to create a closes Student with membors, USN, name, an avoney Credits and an array marks, include methods to accept and distroy details and a method to calculate SCAPA of Student. import Java. util . Scanner; class Student & Private String Variolets patrib bior simul Private String nume; Private int [] Credity of Private Int [ ] mordes ; int ED Cooding pint [] monks ) ( this name = name," : dison two. Credits - credits: this . marks = marks Parotalula double doublers Public Void accept debuils () & was 2 (+) - Scanner Sc= new Scanner (System.in). System out Println ("Enter USN:) USN = Sc. nexttine(); System out - Println (" Enter Name: "). nome = Sc. next line () System out. Print In ("Enter Number of Subjects! int 8 rum Subjects = Sc. next Int (); Credity = new int [mmmumSubjecti]; 1++). montes = new int Crum Subjects J for Cint i=0; i < num Subjects; i++) &

System. Out . Print In (" Enter credit for Subjects", hou, and citty + ":") Credity Li J = Se. nextInt (); System. out Print In C" Inter Marche for markes [i] = Sc. next Int (); class Student Public void display debails (38 800) System out Println ("USN": 11+USN") System. out. Print In (" Name: " + name). for lint 1=0; iz credity length; i++) { System. Out. Print In (" Guiject "+ (i+1)+". Credity: "+ credity [1] +", mank:"+ marking i elibero - diluro Pure double Colculator Sypa () L. double fotal Credit Points = 0' double total Credit's = 0; for (int i=0; i < credity (ength; i++) & total condits points + = credits li]\* ger Grade Points Comarks (i) total Credit & + = Credity [i]; () 10 1 13con 50 - 150 the may retween total creat points / total credits; 3 (++1: plisted 2 mon > 1 . 0 - 1 wi) 3

```
Drivate double get Grade points (int mostly) &
        if (marges > = 90) {
                                  · tool two
           10,0,
      Else id (marks > = 70) 2
          return 8.0, due of the stres
       3 Else is (morks 7 = 60) 2
       3 Else i) (marks 7 = 50) & tilon votas
               return 6.0, sol stram other
        I see if [marks ) = 60) &
           Endwir 520 rol tiber of rother
        3 Else &
             return 0.8, Hrans mind
                       USW: IBMBBCSB28
                        name : notunishing
 Public Static void moin (String [ Jangs )
   int[] credits = 23, 4, 23,0000
   int [] marks = 985, 78, 923
 Student Student = new student
("BM 22CS 228", "John", Credits, monts);
   Student. accept details ().
   Studen to dightay details ()
3 System. out. Print In ("SURPA: "+ Student.
               (alculator Sg/a());
```

Private double 1984 Grade boints Com make, )? output: ENTER USN: IBM22CS228 Enter number of Subjects: 3 Enter credit for subject 51: Enter credit for Subject St: Enter Credit dor Subject SZ; Entor mark Jos Susject S2; Elec 11 Cross Ks 2 = 60) E 90 Enter Credit for Subject S.3. Entor tomanks for Subject 53: USN: IBM & 2 CS2 28 name: meunalini Subset Credits 2 3, Marks: 90 Susject Credits: 4 Months: 90 Subject credity : 4 Monks : 85 SGPA : 9.63636363 are deboate / holy the printing ("Could " " + Ctudent

```
Microsoft Windows [Version 18.0.22621.2861]
(c) Microsoft Corporation. All rights reserved.

C:\Users\gmith\OneDrive\Desktop=javac smjl.java

C:\Users\gmith\OneDrive\Desktop=javac smjl.javac

Mainter

C:\Users\gmith\OneDrive\Desktop=javac smjl.javac

Mainter

C:\Users\gmith\OneDrive\Desktop=javac smjl.javac

Mainter

C:\Users\gmith\OneDrive\Desktop=javac

Mainter

Mainter
```