```
outp"
                  JUE TRUNCES
  ab program no.2:
      Develop a Tava program to create
a clay student with members usn, name, as array
crudits and an array marks.
 import java.util,*;
 poeletic day
 class Subject &
      Ent subject Marts;
      int credits;
      int gradus
                               England 3
  class student &
                              . O. C
Subject subject[];
                        BATEGET Value
       String name;
       String usn;
        double SGPA;
                                 i bornob of
        Scanner s;
                        mopora gava will.
   Student ()
                          two web silder
                      in brow stoop strang
      ( Coloresta 180) Large
         sodeped sabperter)
         subject = new Subject [9];
         tor (int =0; i49; itt)
           Subject (?) = new Subject ()
```

```
s = new Scanner (system in);
                void getstudent Delails () {
                System.out. prentin ("Enter your name
                this name = mas. nextline();
                BROW MOU
                System.out. prévito ("Enter your um: ");
ay
                 this. usn = s. next(Ene();
               tills . SGPA = (double ) our Hotal Couly
                 vold get Marks () {.
                      for (int ? = 0; i × 8; i++)
              System.out.println(afater the marts
                                            of "t("+1)+" subject");
                          Subject (i). subject Marts = S. next at ();
                         System.out. printin ("Enter the credits
                                            of "+ (i+1) + " subject ");
                          subject (i). credits = s. nex + Int ();
                          Subject [i] grades = (subject(i) subject Marts/10)
                           Sustances privile ("D)
                         if (subject (i). grades >10)
                               Subject [i]. grades = 10;
                          if (subject[i].gradus < 4)
                                 subject (?).grader = 0;
                             ENTER The market a stee & supplied
```

0

```
compute SGPA() &
    void
         int total Credits = 0;
         for Cint i =0; i29; i++ ) {
             Sum += (Subject (i), grady to subject (i). coudity)
            total Coudits += subject [i]. credits;
         this . SGPA = (double) sum Hotal Coudits;
                       vold get Marks () ?
                for ( Part & = 0 ; (2 8 ; i++)
   public class Main {
  publie static void main (Hrêng args E) [
   Student s1 = new Student ();
   SI. get Student Details();
 SI. get martisc);
      SI. compute SG PAIS
System.out.prévolen ("Name: 4 s1. name)
              System. out. printin ("USN: "+sl. usn)
              System out println ("SGPA: "+ SI. SGPA)
  Output: " Laboro. (1) 1
  Enter your Name: home (17 honder) 19
  Enter your win; ( )
   1BM 22 CS 217
   Enter the marks of the I subject
```

Ent En

90

FI

E1

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Nan

UST

SGP

Enter the oudits of the I subject Enter the marks of the 2 subject. 90 Enter the credity of the > subject. 4 Futu the marts of the 3 subject. 89 the credity of the 3 subject Enta 3 Enter the marks of the 4 subject. Enter the coudity of the a subject. 90 3 Enter the marks of the 5 subject Enter the coudits of the F subject 92 Enter the marks of the 6 subject. Enter the coudth of the 6 subject Enter the exadermants of the 7 subject Enter the credity of the 7 subject 93 Enter the marks of the 8 brusubject Enter the suddle of the 8 subject. Name: Sharhidhar BM USN: 1BM22CS257. SEPA is 9,8.

ate).

we);

1);

PA);