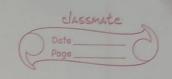


Develop a Javo program to create a Student day with members usn, name, an array credits and array marks. Include methods to accept and display details and a method to calculate scent of a Student 6 & Course credits x Grade points Lourse credity On = 81 mg = 14 import para util. *; class Subject & int subject Marks; int credits; int grade; clas Student { Subject subject []; String name; String usn; Scanner sc; Student () { Despot proposition subject = new Subject [8]; sc = new Scanner (Rystemin); for (i=0;i28;i++) Subject [i] = new Subject () void gelstudentdetails ()4 System. ort. println ("Enter your name:"). this name = sc. next(); Cystem.out. println ("Enter your USN:");
this. WN = SC. next ()



getMarks () 2 tox Cint 1=0; 148; 1++) { System out printly ("Enter masks for subject"+ (it) subject[i] subject Marks = sc. next Int (); System out printly ("Enter credits for sloped" - (i+1)=" subject [i] credits = sc. next Int (); subject [i] grade = subject[]. subject Marks /10 + 1; Consider [1] prode == 11) subject (i).grade=10; (subject(i]-grade <=4) subject [i] grade =0; void computesGPACSE int effectivescore =0; int total Credits = 0; fox (int i=0; iz8; i++){ effective Score + = (subject [i] grade *subject [i] crediti); total Credits += subject Ci7 credits; sgpa = (double) effectivescore/coorble) total(redits: Main & public static void main(String [] args) Student st=new Student(); el, getstudent details (); slegetMarks(); sl. compute SGRA (); System-out-println ("Name = "+SI. nance); System out println (" USN: "+sl. USN); System out printly ('SGPA = "+ SI sapa)

Output: Enter your name; Shreyas Rao M Enter your USN: 1BM 22 (5272 Enter marks for subject 1: Enter credits for subject1: Enter marks for subject 2: 95 Enter credits for subject? Enter masks for subject 3: Enter credits for subject 3: Enter marks for subject 4: 92 Enter credits for subject 4: Enter marks for subject 5: 89 Enter credits for subject 5, Enter marks for subject 6: 99 Enter credits for subjects: Enter execute for subject ? 160 Enter credits for suggest 7:

