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Develop a Java Program to create a class student with members van, name, an array credits and an array marks. Include methods to accept and display details and a method to carculate SGIPA of a student : " = export (" + (1) = +1691) +import java vill. Scanner; althing too motere class Student & String usn; 30 Ago 29 totalos oldook sildua String name; co= etiboro-+ toi intes credits; co= etiboro-+ toi int () masks; about about >1 ( b=1 fni) xo? Wint nomoubjects; 190 - topplore to b-grodepoints + = grodepoint x credits 07 Public Void acceptetails () { 21/6913\_ Scanner ex = new Scanner (Gystem.in); system out . println ("Enter USN: "); usn = sx. nextline (); System-out. println ('Enter Name = "); name = sx. next line ();
System. out - println ("Enter no. of subjects:); numsubjects = Sx. next Int (); credits = new int [num subjects ]; marks = new int [num subjects]; for (int i=0; i < numsubjects); i++) ? System = out - println ("Enter credits Fox sub" + (i+1)+":" credits[i] = sx.nextInt (); System. out. printin ("Enter creatiss for Sub" + (i+1) +":"); marks [i] = sx -next Int ();

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public void Display () { System. out. println ("Student Name:" + name);

System. out. println ("Student Name:" + name); For (int i =0; i < nomSobjects ) itt) { System. out. printin ( "subject " + (i+1) + "; credits = 4 + credits [i] + "; Marks = " + marks [i]); System. out. printin ("SGPA:" + calculatesGPA ()); class Student f public double calculates GPA () & aneu prints int t-credits = 0; some same int t-gradepoints = 0; stibulo (340) For (int i=0; ix numsubjects ; ix++) no continued int gradepoint = getGradePoint (marks (i)); L-gradepoints + = gradepoint \* credits [1] t-credits 4 = credits [i]; blow silds connex ex = now Scanker (Eystem. 1,3) return (double) to t-gradepoints /t-credits; public int get Grade Point (int marks) & if (marks)=90) return 10; else if (marks >=80) rebyn 9; else if (marks > = 70) return 8; else if (marks) = 160) return 7; 5 else if (marks >= 50) retorn 6; eise if [marks > 740] retorn 55 "+(1+1) + dos elsello retorno, attagato o motare } (0+0T)=0x-00x(Jo+10) 3 11 End of class Student of do maler