19/12. Subject = New Subject 191; Lab pram: 20 Develop a faua program to create a class Student with members usn, name, an array to accept and display details and a memods calculate SGPA of a student. formula: 59PA = E[Course (redik) (Grade Points) E (Course Credik) Susking out printly ("Exter your user"). CGPA = E (course credit) (Grade Pointe) E[Course Credix] Market Market import java. util. Scanner; class subject 3º dio no warm was Inthing to ware int subimartes; int grade;

class street Subject subject []; String name; String usn; Scanner S; Shedent () Subject = New Subject [9]; Jox(i+o, i< q; i++) carpag dos Subject [i) 2 new Subject (); then sibon 3 Sz new Scanner (Syskur in); void get Student Detail () System. out. printin ("Enter your name"); name = so next(); System. out. printin ("Enter your usn'); g usn 2 sonent(); uoid getnaries System. out printin l'Enter marks jor subject "+lt Subject [i] · subject warks = So neut Int (); System. out. printin (" Enter me crédite for subjet ut (i+1)+":");

Subject [1]. credit = 8 next (); (10) Subject [i]. grade = (subject [i]. subject Marke (10) +1; Py (Subject [i]: grade = 211) subject li J. grade 2/0/2000 if (Subfect (?). grade < 24) subject li J. grade = 0' usid computisqual Organia Light execute for subject to 3 int effectionscore 20' int ofacredits 20, my your mind 101(in-120; 129, 14+) Enker where credit the subject of effectiveSeore + = (subject[i].grade * subject[i]. 2 total cridits + 2 subjects 1) criditi SGPA = (double) effectuissore (cdouble) totalcordits 89.0: A900 das main public static word main(string orgs/1) Student 812 new Student (); SI. gets nident petail (); /81. getwarks () 81 computes (PA (); Syskew. Out. printle ("Name: + si name). System. out : printle ("USW:" 3 system out : printe (" sapa:" +SI-SGPA

0/P: Enter your name surrya Enter your osn: 1842265 Enter your marks for subject 1:90 Enter your credits for subject 1:4

Enter your mank for subject 2:99

Enter your credits for subject 2:3 Entr your valaxy or subject 3: 89 Enter your marky for subject si 3
Enter your marky for subject si 3
Enter your marky for subject si 99
Enter your veredits for subject 5:1 your mark l'for subject 6: 96 Enter Enter your mars for subject 7:87 Enter your estedit par subjet 7:4 Enter your mark jor subject 8:91 Enter your credit jor subject 8:3 Manu: shreya USN:18428 CS:265 SGPA: 9.68

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