Program -2 2) unpost java - util-Scarner; (law studend

{ void display (string name string usn) System out puntler (" use of the student:"+ USM) System out penulla (" name of the student" + name void calulatesapa (double [] ments, doubte [] wedd int mumba) 5' danble gradepants [] = new danble[number]; double squa, sumzo, thum zo; for (int 120; 1< number; 1++) if hands [i] = 90)
gradepoints [i] 210; else of [marks [i) >=80 (4 may 1) (90) gradepoints (i) =9 2 (se & [morts [i] > = 70 14 monks [i] < 80) geneleporit [i)28; se if [mouts [i] >= 60 44 monts [i] < 70] gradepoint [i)=7; se if (marks [1) >= 56 44 marks [i] < 60) gradepoints [i] = 6;

else if [marks [i] >= 404 + monts [1] 450) qualificients [1] > 5 1 1 money law maly? end wenter -s. mother 12 quateposito (1) 200 / man = [] works stellars should made the new dentile from Gos [int i 20; i < number; i++) Usn) our I sum = credits (i) + quadepoints (1); System out printer ! " redet of the subject & reduly 101 (int 1 20 ; (14 minher) ; 1++) water [] = 5 mxtDanble () 1 tum = credits (i)) withing bus midely? Sapaz sun/+ mini System. out - puntle ("sgpa is" + sqba). SI carculate squal marks, medits, much it. class Sapas public statu vord main (string args []) Scann S = new Scanner (System : in); System cout printle " enter vame and Usn of the student"); string vanne = s-vext(); string van z s. next();

student si = new student (); System ord pintler [" enter minter of course not umher =5, next not (); double credits [] = new danble [mumber] double marks [] = hen double [unmher]. for [not 120; 12 mumher; 1++) sum - thethe (3) + qualifornite (1); System - aut punten l'redet of the subject (+++ (1+1)+11:1); 0 = 1 tm) 101 credits [i] = S. next Danble (); System - and printen (" marks of the subject" (i+1)+":"); marks [i] = 5- hext Double (); SI-dieplay (name, USM). 51. calculates sgpa (marks, undits, number) statel and marin [string aigs 1] &

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C:\Users\Avani\Desktop\1bm21cs036>java sgpa
enter name and usn of the student
Avani 1BM21CS036
enter number of courses
credit of the subject1:
marks of the subject1:
credit of the subject2:
marks of the subject2:
credit of the subject3:
marks of the subject3:
credit of the subject4:
marks of the subject4:
credit of the subject5:
marks of the subject5:
100
usn of the student:1BM21CS036
name of the student:Avani
sgpa is 7.769230769230769
C:\Users\Avani\Desktop\1bm21cs036>S
```