Lab 2 pegrana Student with members usen name, an array and and array marks . Include wethod to an alay of a student. Unport jana. util. Scannes; Prinate String USM; Binate String Sname; frinate double sgpa; Prinate int [] wasks; private int size=5; noid accept Details () Scannes SI = new Scanner (System, in) System. Out. printly ("Enter the USN"); System out printly ("Enter the name"); Ename = si next (1; C= new int [size]; for (int i = 0; i < size; i++) System. out. printly ("enter the credity and marky of the subject" + i);

C[i] = SI. next Inf (); masks [i] = SI. next Int ();

void calculate () int num 20, den 20, gradep 20; for (int izo; i size; i++) if (marks [i] > =90) gradep = 10; else if (marks [i] >280) gradep = 69; else if (marks [i] >=70) gradeb = 9; else if (marks [i] >=60) gradep = 7; else if (masks (i) > = 50) grades =50; Else et (marke [i] >=40) grades = 4; else of [marky [i] <= 40) gradep=0; nlim + = gradep * c[i];
3 deno += c[i]; Sgpa = num/deno; System out. printle (" student sgpa is: "+sgpa); sord print Details () System out. Printle ("* * * STUDENT DETAILS***)

System. out. printh ("Student USN: " + USN);
System. out. printh ("Student name:" + c name);
by (int i=0; i < size; i++) System. out printly ("Coreditis: "+c(i]);
System. out. printly ("Marks) subject "+ i+"

yestem. out. printly ("Marks) subject "+ i+" public static word main (string ages []) Student SI = new Student()
SI, accept octails ();
SI, print Details ();
SI, calculate (); washer [] S=40

