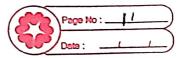
Shreshtha Aggarwal

1 BM 19CS 155

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Date: _____ 09-10-20 & Develop a Jaw program to weste a class student with members usin, many an array aredits and an array marks Include methods to accept and display details and a method to calculate Street of a student. Algorithm?

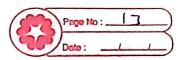
1. Input us, name, no of subjects, exedite 2 4 marks > 100 or marks < 0 or credits < 0 er eredits > 5 then enter that subject marks and aredits again. credits again. 3 Display details of student and marks & executes of subjects 4 Sala sopra as per no of subjects. 5 Display sopra End of algorithm Sol import, javo util. class Student & String manne; String usn; int ac 53; int am [];



double sopa; void get details () { Scanner in = new Scanner (System is); System out printly ("Enter name & us N:"); mane = in neut (); eisn = in next (); System out printles (" Enter no of subject :"), rituet est n= in next fut (); System out printly ("Exter subject credits and subject marks: "); ac = new int Em 7; am = new int [m]; for (int i = 0; i< n; i++) 5 system out printly (" Exter credits of subject "+ G+1)+ ":"); ac[i] = in ment Int (); System out frintly (" Enter marks of subject "+ (j+1)+ ":"); am [] = in neut lut (); if (ac[i]>5/1/ac[i]<0/1/2011am(i]>100. 11 am (j] < 0) { System out println ("Enter valid: "); System out printly ("Enter credits



(a) subject " + (i+1) + ":"); ac (i] in med 2.11); system out faintly ("Enter marke of subject " + (i+1) + ":"); and is in ment 1+0; void printdetails (int m) & System out frintly (" In USN: " + usn); System out printly (" In Name: " I name); for (int i=0; i= m; i++) { System out printly ("Subject" + (i + 111 ":"+ am[i]+"(+"+ ac[i]); word cologho () & print details (m); for (int i = 0; i < m; i++) { sum = (am [i]/10+1) * ac[i] + sume = actil + sume;



sgfra = sum/sum c; System out printly ("SGPA: " + sgfra); class Series { public static void main (String args []) { student a = new Student (); s. getdetails (); s. ialsgha (); Enfected O/P 7
Enter name and USN: Enter no. of subjects: Enter subject credits and subject marks
Enter credits of subject 1: Ruter marks of subject 1: Enter credits of subject 2:



-	Date:
-	Enter marks of subject 2:
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Charleson (Mr. 1986) Williams	USN: JBM 19CS TOS
1	Name: Ran
	subject No. Marks Credits
	Subject 1 23
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