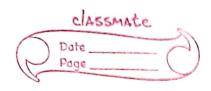


int cound = 0; double tot, total =0.0; Jos Cinti=0; i cn; i ++) tot = masks [i]; in Clot >= 90) else if (tot >= 80) else if ( tet 7= 70) C=8, 1. les a sus la sais sanota. else if (tot >=50) man make of C=6; with it . doughers, wolen else if (tot >=40) C=0; Induct lawn si - lideling Jotal = total = cc\* caedits CiJ ); Ged = God + credits [i]; total = total / cred; seturn (total);



roid display (Int no double tall) System. seit. pointly ou name of student: "+ name); System. out. pointly (" usn of student: "+ usn); System. out printlnce marks of student along with Gredits of Course" ) for (inti-oniconicon) System out Paintle (Marko [i] +""+ credits [i]); System out: Println sigra of student; "+ total); Public statu void main ( steing arys ()) Scanner Sc = new Scanner (System. in ); Student obj - now steident (); System out Peuntly (" Enter no of course"); int n= sc. nexthat. (); Greates = new int End; 100. marks = view double (1715) Obj input CN: double total = obj. calaclate (n); ologi. display (n. Jotale); 3 3

Classmate Algorithum: Jake realies of un name, readits and marks of 6 Sulgets. 2 assign grade Points to lach subject. De C grade point x oredits ) for each subject. Divide the obtained number with total number of readity to get soppor.

```
C:\Users\Admin\ja>javac student.java
C:\Users\Admin\ja>java student
enter no of course
3
enter usn and name
1bm19cs145
saurab
enter marks along with credits
80 2
75
4
75
3
name of student : saurab
usn of student : 1bm19cs145
marks of student along with credits of course
80.0 2
75.0 4
75.0 3
sgpa of student : 8.22222222222221
```