import jana. util. Dearmer;

class Student

String up, name;

int credits [];

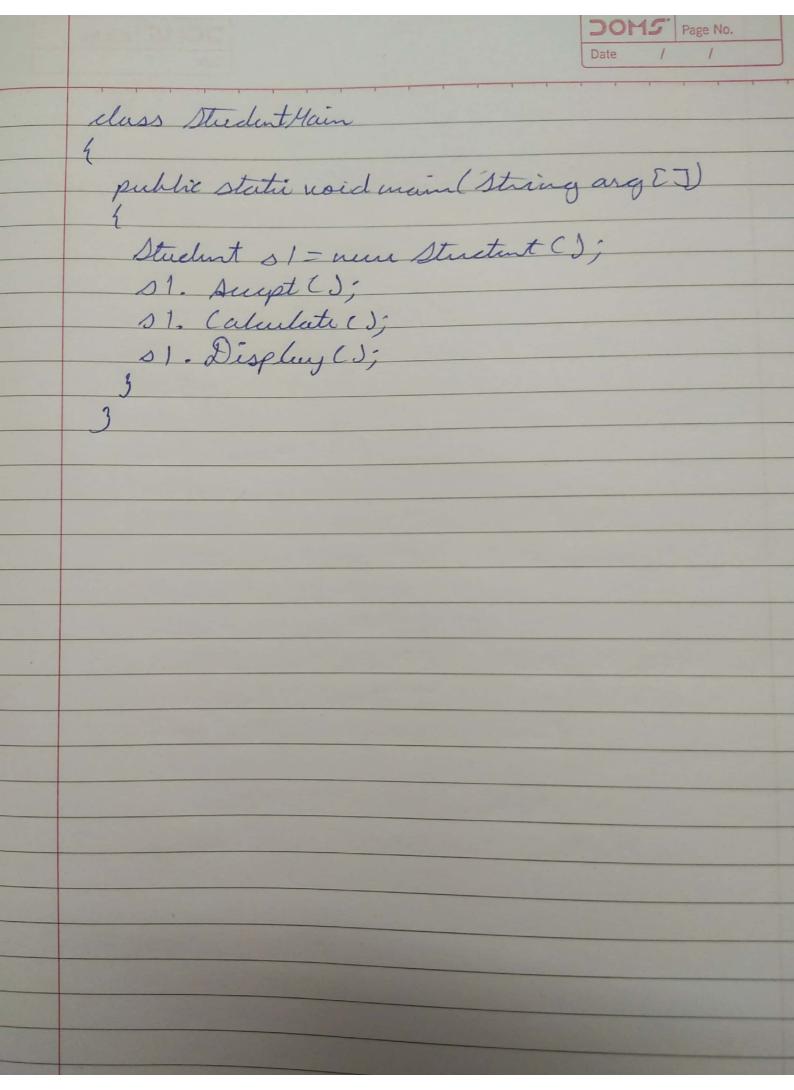
flout marks[];

int n;

flout bot=0;

Student () Dearmer De = neue Dearmour (Degstern-in); Depten out printler (" Enter the number of subjects"); n=se-nentInt() redits = new int [a] marks = new float [n]; asn = " " name = a et. word Accept () Dearner se = new Stanner (System, in); Desstern out printle (" Enter your USN and Name"); usn = se. nentline (); name = se neut hine); System. out- prently (" Entre Credits and works forwach subject "); for (int i=0; i<n, i+t) credits [i] = se. neut Pat (); 3 marks [i] = se nent Florit (); void falulate () int 0=0 int m=0 float azo for (into = o, i chitt) if (marks [i] >= , 9.0) m=10;

else if (markes [i] 290 6 6 marks [i] 2= 80) abe if (mucho [i] 280 66 marks [i] > = 70); else if (marks [i] < 70 b & marks [i] > = 60); else if (marks [i] < 60 bls mortes [i] >= 50); else if (marks [i] 450 kk marks [i] >=40) else if (marks [i] 240) s = s + credits [i]; a = a + (credits [i] + m); tot = a/s; word Display () System out print In ("The details of the Student "); Sigstem out print bul" USN: "+ resmet"); System out print by (" budits and Houles").
for (int i=0; i < n; i++) Desstur out print la (bredits [i] +" +
marks [i]; System. out, printle ("SGPA ". . 2f", tot)



```
soft windows [Version 10.0.19041.508
c:\Users\DELL>cd Desktop
C:\Users\DELL\Desktop>javac Student.java
C:\Users\DELL\Desktop>java StudentMain
Enter the number of subjects
Enter your USN and Name
1bm19cs054
divya
Enter credits and marks for each subject
3 89
5 78
2 66
The details of the student
USN:1bm19cs054
                 Name: divya
Credits and Marks
  89.0
3
5
  78.0
2
  66.0
4
SGPA 8.07
C:\Users\DELL\Desktop>
```