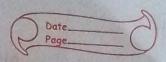
C-112 => surray of structures in C struct student int rollno; Char name [20]; Numbers of structure.

gleat marks;

struct studied S1, S2; Object variables of structure. Attitlent 2; lout when there are 60 students with not be worthy to out of 60 variables for each students which leads now problem complem and length.



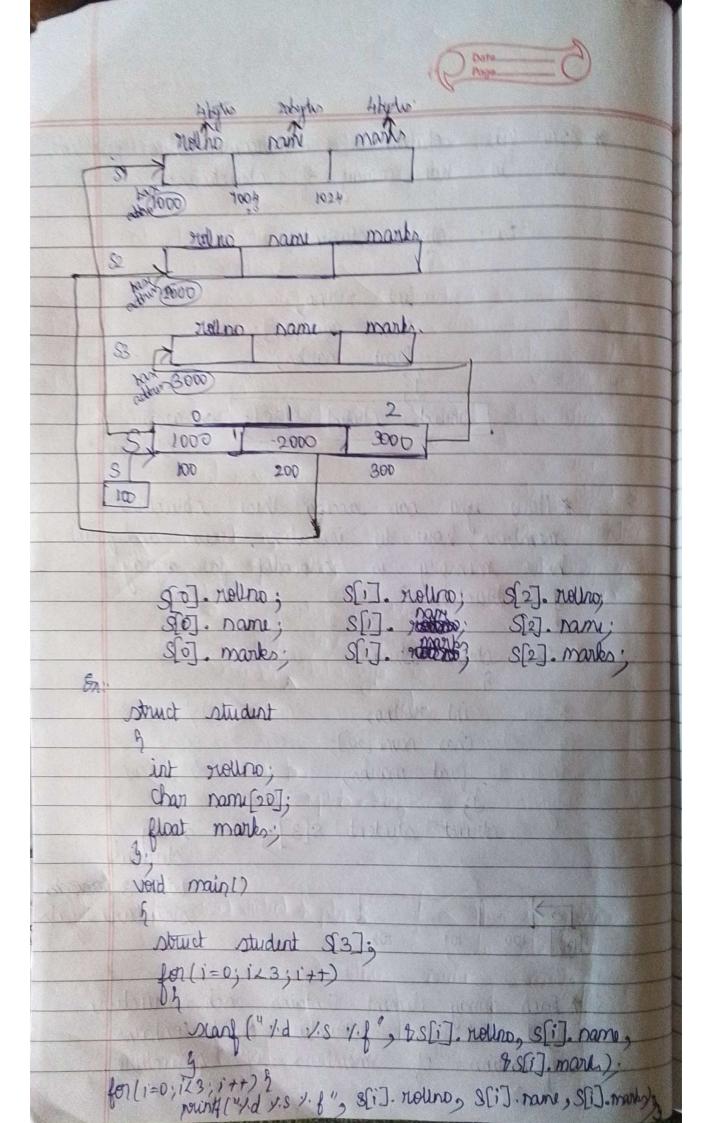
\* one fine solution to overcome this problem to lise aronay of structures. Ea: struct student ; onlar thi char ranv [20];
floot marks; structure's structure \* How you can access these structure members, how to initialize, access and point how memory is allocated for average of structures? Ea:- struct student int roller; Indulated the char name [20];

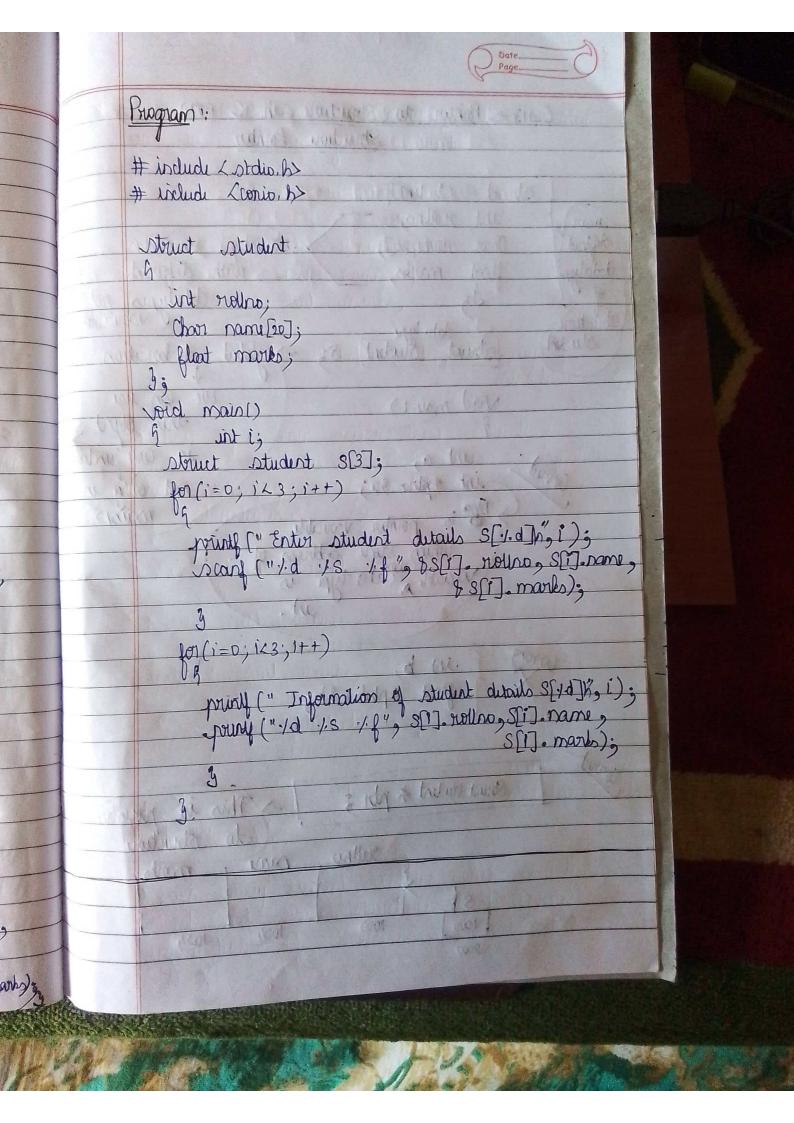
float marks;

3;

struct student s[3]; > array of

structure with 3 deports structure objects 102. 34 fabile budge 101 1 / CEE 1 8 51 20 - 1 1 1 1 1 Fach armay element contains each structure object contains information of members of structure the head of the amount of the same





```
1
      #include <stdio.h>
 2
      #include <stdlib.h>
      /** 13-ARRAY OF STRUCTURES **/
 3
 4
     struct student
 5
 6
      int rollno;
 7
       char name[20];
 8
      float marks;
 9
10
     int main()
11
12
     struct student s[3];
13
14
     for(i=0;i<3;i++)
15
16
      printf("Enter student details of s[%d]\n",i);
      scanf("%d %s %f",&s[i].rollno,s[i].name,&s[i].marks);
17
18
19
      for(i=0;i<3;i++)
20
      printf("\nStudent details of s[%d]\n",i);
21
22
      printf("%d %s %0.2f",s[i].rollno,s[i].name,s[i].marks);
23
24
     getch();
25
26
<
```

```
Inter student details of s[0]

Inter student details of s[0]

Inter student details of s[0]

Inter student details of s[1]

Inter student details of s[1]

Inter student details of s[1]

Inter student details of s[2]

Inter student details of s[3]

Inter student details of s[4]

Inter student details of s[6]

Inter student details of s[6]
```