

```
1  #include<stdio.h>
2  struct student{
3      int id;
4      int age;
5      int marks;
6  };
7  void std_info(int i, struct student s[i])
8  {
9      printf("\nEnter ID of student %d : ", i+1);
10     scanf("%d", &s[i].id);
11     printf("Enter age of student %d : ", i+1);
12     scanf("%d", &s[i].age);
13     printf("Enter marks of student %d : ", i+1);
14     scanf("%d", &s[i].marks);
15 }
16 void display(int i, struct student s[i])
17 {
18     printf("\nID : %d", s[i].id);
19     printf("\nAge : %d", s[i].age);
20     printf("\nMarks : %d\n", s[i].marks);
21 }
22 int main()
23 {
24     int n, i;
25     printf("Enter the number of students whose details you want to enter : ");
```

```
21 }
22 int main()
23 {
24     int n,i;
25     printf("Enter the number of students whose details you want to enter : ");
26     scanf("%d",&n);
27     struct student s[n];
28     for(i=0;i<n;i++)
29     {
30         std_info(i,s);
31     }
32     printf("\n\nStudent(s) who qualify for admission is/are : \n");
33     for(i=0;i<n;i++)
34     {
35         if(s[i].age>=20 && s[i].marks<=100 && s[i].marks>=0) {
36             if(s[i].marks>=65) {display(i,s); }
37             else {printf("\nThe student with ID=%d doesn't qualify for admission.\n",s[i].id); }
38         }
39         else {
40             printf("\nThe details of student with ID=%d aren't valid.\n",s[i].id);
41         }
42     }
43     return 0;
44 }
45
```

Enter the number of students whose details you want to enter : 3

Enter ID of student 1 : 46

Enter age of student 1 : 21

Enter marks of student 1 : 89

Enter ID of student 2 : 32

Enter age of student 2 : 18

Enter marks of student 2 : 49

Enter ID of student 3 : 76

Enter age of student 3 : 24

Enter marks of student 3 : 60

Student(s) who qualify for admission is/are :

ID : 46

Age : 21

Marks : 89

The details of student with ID=32 aren't valid.

The student with ID=76 doesn't qualify for admission.

Process returned 0 (0x0) execution time : 43.081 s

Press any key to continue.