

```
24
25 #include <stdio.h>
26 int main()
27 {
28     int n;
29     printf("enter number of students who are seeking admission\n");
30     scanf("%d",&n);
31     struct student
32     {
33         int id;
34         int marks;
35         int age;
36     }stud[n];
37     int i;
38     for(i=0;i<n;i++)
39     {
40         printf("student %d details\n",i+1);
41         printf("enter id\n");
42         scanf("%d",&stud[i].id);
43         printf("enter marks\n");
44         scanf("%d",&stud[i].marks);
45         printf("enter age\n");
46         scanf("%d",&stud[i].age);
47     }
48     printf("these are the eligible students who are seeking admission\n");
```

Status gcc -Wall -o "structureprogram1" "structureprogram1.c" (in directory: C:\Users\keerthi priya\Documents\structures.c)

Compiler Compilation finished successfully.

Messages

Scribble

Activate Windows  
Go to Settings to activate Windows.

```
38 for(i=0;i<n;i++)
39 {
40     printf("student %d details\n",i+1);
41     printf("enter id\n");
42     scanf("%d",&stud[i].id);
43     printf("enter marks\n");
44     scanf("%d",&stud[i].marks);
45     printf("enter age\n");
46     scanf("%d",&stud[i].age);
47 }
48 printf("these are the eligible students who are seeking admission\n");
49 for(i=0;i<n;i++)
50 {
51     if((stud[i].age>20)&&(stud[i].marks>60))
52     {
53         printf("student %d\n",i+1);
54         printf("id-%d\n",stud[i].id);
55         printf("marks-%d\n",stud[i].marks);
56         printf("age-%d\n",stud[i].age);
57     }
58 }
59 }
60
61
62
```

Status gcc -Wall -o "structureprogram1" "structureprogram1.c" (in directory: C:\Users\keerthi priya\Documents\structures.c)

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```
structureprogram1.c
35  int age;
36  }stud[n];
37  int i;
38  for(i=0; i<n; i++)
39  {
40      printf("enter marks\n");
41      scanf("%d", &stud[i].marks);
42      printf("enter age\n");
43      scanf("%d", &stud[i].age);
44      printf("student %d details\n", i+1);
45      printf("id-176\n");
46      scanf("enter marks\n", &stud[i].marks);
47  }
48  printf("enter age\n");
49  for(i=0; i<n; i++)
50  {
51      student 3 details
52      enter id
53      if((stud[i].marks > 145) && (stud[i].age > 19))
54      {
55          printf("enter marks\n");
56          scanf("%d", &stud[i].marks);
57          printf("enter age\n");
58          scanf("%d", &stud[i].age);
59          printf("these are the eligible students who are seeking admission\n");
60          printf("student %d\n", i+1);
61          printf("id-156\n");
62          printf("marks-89\n");
63          printf("age-21\n");
64          printf("student 2\n");
65      }
66  }
```

Status gcc -Wall -o "structureprogram1.exe" -c structureprogram1.c

Compiler Compilation finished successfully.

Messages

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