

Lab-1

```
#include <stdio.h>
```

```
struct Student
```

```
{
```

```
    int id;
```

```
    int age;
```

```
    int marks; };
```

```
int main()
```

```
{
```

```
    struct Student data[100];
```

```
    int n;
```

```
    printf("Enter the Number of Students: \n");
```

```
    scanf("%d", &n);
```

```
    int i;
```

```
    for(i=0; i<n; i++)
```

```
    { printf("Enter the data of Student %d: \n", i+1);
```

```
        printf("id:");
```

```
        scanf("%d", &data[i].id);
```

```
        printf("age:");
```

```
        scanf("%d", &data[i].age);
```

```
        printf("marks:");
```

```
        scanf("%d", &data[i].marks);
```

```
    }
```

```
    printf("The Students who are qualified for the  
admission are: \n");
```

```
    for(i=0; i<n; i++)
```

```
    { if (data[i].age > 20 && (65 <= data[i].  
marks <= 100))
```

```
        printf("Student id: %d age: %d marks: %d \n",  
data[i].id, data[i].age, data[i].marks);
```

```
    }
```

```
    return 0; }
```


Untitled3.c - Code::Blocks 20.03

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main() : int

here X markkkks.c X Untitled2.c X Untitled3.c X

```
1  #include<stdio.h>
2  struct Student
3  {
4      int id;
5      int age;
6      int marks;
7  };
8  int main()
9  {
10     struct Student data[100];
11     int n;
12     ; printf("Enter the number of students:\n");
13     scanf("%d",&n);
14     int i;
15     for(i=0;i<n;i++)
16     { printf("Enter the data of student %d: \n",i+1);
17       printf("id: ");
18       scanf("%d",& data[i].id);
19       printf("age: ");
20       scanf("%d",& data[i].age);
21       printf("marks: ");
22       scanf("%d",& data[i].marks);
23     }
24     printf(" the students who are qualified for admission are :\n");
25     for(i=0;i<n;i++)
26     { if(data[i].age>20 && (65 <= data[i].marks <= 100))
27       printf("Student id:%d Age:%d Marks:%d\n",data[i].id,data[i].age,data[i].marks);
28     }
29     return 0;
30 }
31
```

ments\Untitled3.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 24, Col 76, Pos 695 Insert

Windows taskbar icons: Music, Spotify, Chrome

Enter the number of students:

2

Enter the data of student 1:

id: 101

age: 25

marks: 80

Enter the data of student 2:

id: 102

age: 19

marks: 50

the students who are qualified for admission are :

Student id:101 Age:25 Marks:80

Process returned 0 (0x0) execution time : 30.143 s

Press any key to continue.