

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

```
struct Student
```

```
{
```

```
    int stud_id;
```

```
    int age;
```

```
    int marks;
```

```
};
```

```
int main()
```

```
{
```

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

```
    int n;
```

```
    printf("Enter the total number of students:");
```

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

```
    int i;
```

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

```
    {
```

```
        printf("Enter the data of student no. %d:\n",i+1);
```

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

```
    }
```

```
    printf("data valid if age greater than 20 and marks btw 0 to 100\n ");
```



```
main()

struct Student data[100];
int n;
printf("Enter the total number of students:");
scanf("%d",&n);
int i;
for(i=0;i<n;i++)
{
    printf("Enter the data of student no. %d:\n",i+1);
    scanf("%d %d %d",&data[i].stud_id,&data[i].age,&data[i].marks);
}
printf("data valid if age greater than 20 and marks btw 0 to 100\n ");
printf("Display the students who seek admission:\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].stud_id,data[i]
}
return 0;
```



Enter the data of student no. 1:

21 34 67

Enter the data of student no. 2:

23

45

68

Enter the data of student no. 3:

23

56

60

data valid if age greater than 20 and marks btw 0 to 100

Display the students who seek admission:

Student id:21 Age:34 Marks:67

Student id:23 Age:45 Marks:68

Student id:23 Age:56 Marks:60

...Program finished with exit code 0

Press ENTER to exit console.



Date \_\_\_\_\_  
Page \_\_\_\_\_

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

```
struct student  
{
```

```
    int stud_id;
```

```
    int age;
```

```
    int marks;
```

```
};
```

```
int main()
```

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```
    struct student data[100];
```

```
    int n;
```

```
    printf("Enter the total num of students: \n");
```

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

```
    int i;
```

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

```
    {
```

```
        printf("Enter data of student no. %d: \n", i+1);
```

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

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

```
    }
```

```
    printf("Condition for data validity is: \n  
    age should be greater than 20 \n  
    marks (0-100).\n");
```

```
    printf("Display the student details who  
    gets admission in college: \n");
```

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

```
    {
```

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

```
        printf("Student id: %d \n Age: %d \n
```

```
Marks: %.d\n", data[i].stud-id,  
data[i].age, data[i].marks);  
}  
return 0;  
}
```