

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

```
#include <stdlib.h>
```

```
struct student {  
    int id, age, marks;  
};
```

```
int main()
```

```
{
```

```
    int i, n, j = 0;
```

```
    printf("Enter the number of students \n");
```

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

```
    printf("Enter AGE \n");
```

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

```
    printf("Enter Marks \n");
```

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

```
}
```

```
printf("\n\nThe students ID of students getting  
admitted to the university is displayed below:  
below: \n\n");
```

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

```
    if( S[i].age > 20 && S[i].marks
```

```
    K <= 100 && S[i].marks >= 0 ) {
```

```
        printf("Students %d \n ID %d \n", i+1,
```

```
        S[i].id);
```

```
        i++;
```

```
}
```

```
printf("\n\nTotal %d have got admitted
```

to the university 1 n', j j ; j



new\*



```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 struct student {
5     int id,age,marks;
6 };
7
8 int main()
9 {
10     int i,n,j=0;
11     printf("Enter the number of students\n");
12     scanf("%d",&n);
13
14     struct student s[n];
15
16     for(i=0;i<n;i++){
17         printf("Enter the details of student %d\n",i+1);
18
19         printf("Enter ID\n");
20         scanf("%d",&s[i].id);
21         printf("Enter AGE\n");
22         scanf("%d",&s[i].age);
23         printf("Enter MARKS\n");
24         scanf("%d",&s[i].marks);
25     }
26
27     printf("\n\nThe students ID of students getting
admitted to the University is displayed below
:\n\n");
28     for(i=0;i<n;i++){
29         if(s[i].age>20&&s[i].marks<=100&&s[i].
marks>=0){
```

```
28 | for(i=0;i<n;i++){
29 |     if(s[i].age>20&& s[i].marks<=100&& s[i].
    | marks>=0){
30 |
31 |         printf("Student %d\nID %d\n",i+1,s[i].id);
32 |         j++;
33 |     }
34 | }
35 | printf("\n\nIn total %d have got admitted to the
    | University\n",j);
36 | }
```



TAB



Enter the number of students

5

Enter the details of student 1

Enter ID

1

Enter AGE

20

Enter MARKS

85

Enter the details of student 2

Enter ID

2

Enter AGE

22

Enter MARKS

70

Enter the details of student 3

Enter ID

3

Enter AGE

18

Enter MARKS

67

Enter the details of student 4

Enter ID

4

Enter AGE

23

Enter MARKS

50

Enter the details of student 5

Enter ID

5

Enter AGE

16

Enter MARKS

70

The students ID of students getting admitted to the University is displayed below :

Student 2

ID 2

Student 4

ID 4

In total 2 have got admitted to the University

[Program finished]