

```
#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",&n);
```

```
    struct student s[n];
```

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

```
        printf("Enter the details of student %d\n",i+1);
```

```
        printf("Enter ID\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 on the basis of MARKS  
are displayed below :\n\n");
```

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

```
        if(s[i].age>20&&s[i].marks<=100&&s[i].marks>=0){
```

```

        printf("Student %d\nID %d\n",i+1,s[i].id);

        j++;
    }

}

printf("\n\nIn total %d have got admitted to the University\n",j);

}

```

```

Enter the number of students
5
Enter the details of student 1
Enter ID
1
Enter AGE
45
Enter MARKS
51
Enter the details of student 2
Enter ID
2
Enter AGE
4
Enter MARKS
45
Enter the details of student 3
Enter ID
3
Enter AGE
89
Enter MARKS
65
Enter the details of student 4
Enter ID
4
Enter AGE
48
Enter MARKS
456
Enter the details of student 5
Enter ID
5
Enter AGE
00
Enter MARKS
100

The students ID of students getting admitted to the University on the basis of MARKS are displayed below :
Student 1
ID 1
Student 3
ID 3

In total 2 have got admitted to the University
Process returned 0 (0x0)   execution time : 36.607 s
Press any key to continue.

```