

21.09.20

```
#include <stdio.h>
1. struct student
{
```

```
    int id, age, marks;
};
```

```
int main ( )
{
```

```
    struct student s[50];
```

```
    int n;
```

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

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

```
    printf("Enter the data:\n");
```

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

```
        printf("ID:\n Age:\n Marks:\n");
```

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

```
        &s[i].age, &s[i].marks);
```

```
    printf("The following students qualify for admission\n");
```

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

```
        if(s[i].age > 20)
```

```
        if(s[i].age > 20)
        {
```

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

```
                if(s[i].marks >= 65)
```

```
                printf("%d", s[i].id);
            }
        }
```

```
    }
```

```
    return 0;
```

```
}
```



```

#include<stdio.h>
struct student
{
    int id,age,marks;
};
int main()
{
    struct student s[50];
    int n;
    printf("Enter the number of students:\n");
    scanf("%d",&n);
    printf("Enter the data:\n");
    for(int i=0;i<n;i++)
    {
        printf("ID:\nAge:\nMarks:\n");
        scanf("%d%d%d",&s[i].id,&s[i].age,&s[i].marks);
    }
    printf("The following students qualify for admission:\n");
    for(int i=0;i<n;i++)
    {
        if(s[i].age>20)
        {
            if(s[i].marks>=0&&s[i].marks<=100)
            {
                if(s[i].marks>=65)
                printf("ID:%d",s[i].id);
            }
        }
    }
    return 0;
}

```

Enter the number of students:

3

Enter the data:

ID:

Age:

Marks:

10001

21

70

ID:

Age:

Marks:

10002

23

40

ID:

Age:

Marks:

10003

19

75

The following students qualify for admission:

ID:10001

...Program finished with exit code 0

Press ENTER to exit console.