

```
// SAMARTH 1BM19CS141 Student details program for qualification
```

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

```
struct student
```

```
{
```

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

```
};
```

```
int main()
```

```
{
```

```
    struct student a[50];
```

```
        int n;
```

```
        printf("Enter no of students :");
```

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

```
        printf("Data");
```

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

```
        {
```

```
            printf("\n ENTER MARKS: ");
```

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

```
            printf("\n ENTER AGE: ");
```

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

```
            printf("\n ENTER id: ");
```

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

```
        }
```

```
        printf("Qualified are : ");
```

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

```
        {
```

```
            if(a[i].age>20 && a[i].marks>=65)
```

```
            {
```

```
                printf("\n ID : %d",a[i].id);
```

```
            }
```

```
        } return 0;
```

||Samarth IBM19CS141

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

```
struct Student
```

```
{
```

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

```
};
```

```
int main()
```

```
{
```

```
    struct Student a[50]
```

```
    int n;
```

```
    printf("Enter no of students:");
```

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

```
    printf("Data:");
```

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

```
    {
```

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

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

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

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

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

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

```
    }
```

```
    printf("Qualified are:");
```

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

```
    {
```

```
        if(a[i].age > 20 & a[i].marks >= 65)
```

```
        {
```

```
            printf("In ID: %d", a[i].id);
```

```
        }
```

```
    }
```

```
    return 0;
```

```
}
```

```
Enter no of students :3
Data
ENTER MARKS: 45

ENTER AGE: 21

ENTER id: 1001

ENTER MARKS: 67

ENTER AGE: 22

ENTER id: 1001

ENTER MARKS: 87

ENTER AGE: 22

ENTER id: 1003
Qualified are :
ID : 1001
ID : 1003

...Program finished with exit code 0
Press ENTER to exit console.
```