

```

#include <stdio.h>
int main()
{
    int s,i;
    printf("\n Enter number of students\n");
    scanf("%d",&s);
    struct students
    {
        char ID[20];
        int age;
        float marks;
    }studl[s];
    for(i=0;i<s;i++)
    {
        printf("\n Enter student %d details:\n",i+1);
        printf("Student ID - ");
        scanf("%s",&studl[i].ID);
        printf("Age- ");
        scanf("%d",&studl[i].age);
        printf("Marks -");
        scanf("%f",&studl[i].marks);
        if(studl[i].age > 20 && studl[i].marks >= 0 && studl[i].marks <= 100)
        {
            printf("Data is valid\n");
            if(studl[i].marks >= 65)
                printf("student %d qualified\n",i+1);
            else
                printf("Student %d Not qualified\n",i+1);
        }
        else
            printf("student %d data is invalid and not qualified\n",i+1); }
}

```

```
main() : int
C:\Users\llok\l\Desktop\cc.c\bin\Debug\cc.c.exe
Enter number of students
5
Enter student 1 details:
Student ID - 01
Age- 19
Marks -56
student 1 data is invalid and not qualified

Enter student 2 details:
Student ID - 02
Age- 23
Marks -65
Data is valid
student 2 qualified

Enter student 3 details:
Student ID - 03
Age- 12
Marks -67
student 3 data is invalid and not qualified

Enter student 4 details:
Student ID - 04
Age- 21
Marks -90
Data is valid
student 4 qualified

34
35
36
```

Enter student 5 details:

Student ID - 05

Age- 8

Marks -80

student 5 data is invalid and not qualified

Process returned 0 (0x0) execution time : 79.039 s

Press any key to continue.

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35

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