

```
#include<stdio.h>

struct student
{
    int stdid;
    int age;
    int marks;
}s[10];

int main()
{
    int i=0,j;
    char ch='y';
    printf("Merit list will be printed after every student has submitted details\n");
    do
    {
        printf("\nTaking Student %d details\n",i+1);
        printf("\nEnter student Id\n");
        scanf("%d",&s[i].stdid);
        printf("Enter Age\n");
        scanf("%d",&s[i].age);
        printf("Enter Student Marks\n");
        scanf("%d",&s[i].marks);
        if(s[i].marks>100||s[i].marks<0)
        {
            printf("Invalid Marks\n");
            printf("Re-Enter");
            continue;
        }
        i++;
    }
```

```

        printf("\nDo you want to enter another student's details for admission?
(y-Yes/Any other character-No)\n");fflush(stdin);

        scanf("%c",&ch);

    }while(ch=='y' || ch=='Y');

    for(j=0;j<i;j++)

    {

        if(s[j].age>20&& s[j].marks>=65)

            printf("\nStudent Id %d Admission Approved\n",s[j].stdid);

        else

        {

            if(s[j].age<=20&& s[j].marks<65)

                printf("\nStudent Id %d: Admission Declined\nReason:
Age<20 and Marks<65 \n",s[j].stdid);

            else

            {

                if(s[j].age<=20)

                    printf("\nStudent Id %d Admission Declined\nReason:
Age<20 \n",s[j].stdid);

                if(s[j].marks<65)

                    printf("\nStudent Id %d Admission Declined\nReason:
Marks<65 \n",s[j].stdid);

            }

        }

    }

    return 0;

}

```

```
Merit list will be printed after every student has submitted details
Taking Student 1 details
Enter student Id
123
Enter Age
20
Enter Student Marks
67

Do you want to enter another student's details for admission?(y-Yes/Any other character-No)
y

Taking Student 2 details
Enter student Id
101
Enter Age
15
Enter Student Marks
192
Invalid Marks
Re-Enter
Taking Student 2 details
Enter student Id
101
Enter Age
15
Enter Student Marks
90

Do you want to enter another student's details for admission?(y-Yes/Any other character-No)
y

Taking Student 3 details
Enter student Id
154
Enter Age
25
Enter Student Marks
100

Do you want to enter another student's details for admission?(y-Yes/Any other character-No)
y

Taking Student 4 details
Enter student Id
190
Enter Age
10
Enter Student Marks
16

Do you want to enter another student's details for admission?(y-Yes/Any other character-No)
n

Student Id 123 Admission Declined
Reason: Age<20

Student Id 101 Admission Declined
Reason: Age<20

Student Id 154 Admission Approved
Student Id 190: Admission Declined

Reason: Age<20 and Marks<65

-----
Process exited after 67.58 seconds with return value 0
Press any key to continue . . .
```