

DS Lab-1 (Program-1)

1]

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

```
struct student
```

```
{
```

```
    int std-id;
```

```
    int age;
```

```
    float marks;
```

```
};
```

```
int main()
```

```
{
```

```
    struct student user;
```

```
    printf ("enter the student ID:");
```

```
    scanf ("%d", &user.agemarks);
```

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

```
    scanf ("%f", &user.marks);
```

```
    int m = (user.marks < 0 || user.marks > 100) ? 1 : 0;
```

```
    int a = (user.age > 20) ? 0 : 1;
```

```
    if (a == 1 && m == 1)
```

```
        printf ("Age and marks are INVALID!!");
```

```
    else if (a == 1)
```

```
        printf ("Age is INVALID!!");
```

```
    else if (m == 1)
```

```
        printf ("Marks are INVALID!!");
```

```
    if (a == 1 || m == 1 || user.marks <= 65)
```

```
        printf ("In Not eligible for admission!: (In\n");
```

```
    else
```

```
        printf ("In eligible for admission: (In\n");
```

```
}
```