

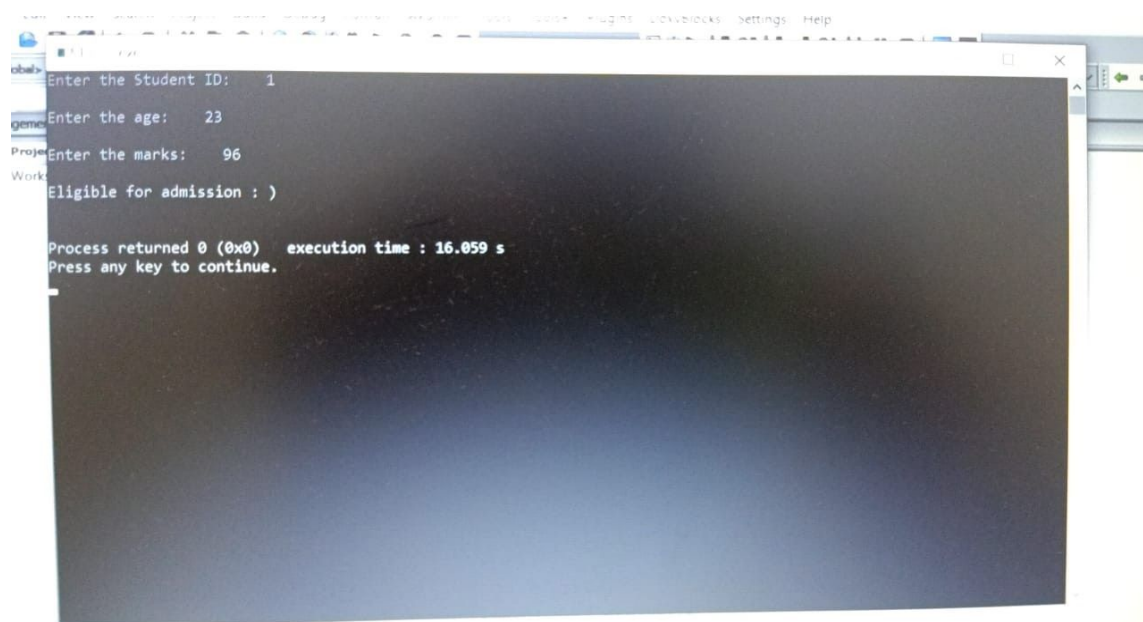
Program-1

```
#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.age);
    printf("\nEnter 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||m||user.marks<=65)
        printf("\nNot eligible for admission!:(\n\n");
    else
        printf("\nEligible for admission:)\n\n");
}
```

```
Enter the Student ID: 2
Enter the age: 17
Enter the marks: 63
Age is INVALID!!
Not Eligible for admission! : (

Process returned 0 (0x0)   execution time : 4.013 s
Press any key to continue.
```



The screenshot shows a code editor window with a menu bar (File, Edit, Format, Project, Window, Debug, Settings, Help) and a toolbar. The code in the editor is a C++ program that prompts for student ID, age, and marks, and checks if the student is eligible for admission based on the marks. The output of the program is displayed in the console window below the code editor.

```
Enter the Student ID: 1
Enter the age: 23
Enter the marks: 96
Eligible for admission : )

Process returned 0 (0x0)   execution time : 16.059 s
Press any key to continue.
```