# LAB 1 ASSIGNMENT : C PROGRAM EXECUTION

```c
#include <stdio.h>

#include <stdlib.h>

struct Student

  {

    int student_id[50];

    int age;

    int marks;


  }student[50];

int main()

{int n;

 printf("Enter the number of students:");

 scanf("%d",&n);

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

  {

printf("\nEnter the Roll no of the student %d:",(i+1));

  scanf("%d",&student[i].student_id);
```

```c
    }
    for(int i=0;i<n;i++)
    {
printf("\nEnter the age of the student %d:",(i+1));
        scanf("%d",&student[i].age);
    }
    for(int i=0;i<n;i++)
    {
    printf("\nEnter the marks of the student %d:",(i+1));
    scanf("%d",&student[i].marks);
    }
    for(int i=0;i<n;i++)
    {

if((student[i].age>20)&&(student[i].marks>=0&&student[i].marks<=100))
        {
            if(student[i].marks>=65)
            {
```

```c
        printf("\nCongratulations Student %d you have been granted admission\n",(i+1));

    }

    else

    {

        printf("\nSorry Student %d you are not eligible\n",(i+1));

    }

  }

  else

   {

    printf("Sorry Student %d you are not eligible\n",(i+1));

    }

 }

   return 0;

}
```

```
Enter the number of students:2

Enter the Roll no of the student 1:1

Enter the Roll no of the student 2:2

Enter the age of the student 1:12

Enter the age of the student 2:13

Enter the marks of the student 1:90

Enter the marks of the student 2:45
Sorry Student 1 you are not eligible
Sorry Student 2 you are not eligible
```