NAME: MOHSIN TAJ

ROLL NUMBER: EL-20123 (C)

DATE: 24-11-2021 DAY: WEDNESDAY

PROGRAMMING LANGUAGE LAB (EL-255)

## LAB #01

1. Type the following program in C Editor and execute it. Mention the Error.

2. Add the following line at the start of the above program. Recompile the program and show the output.

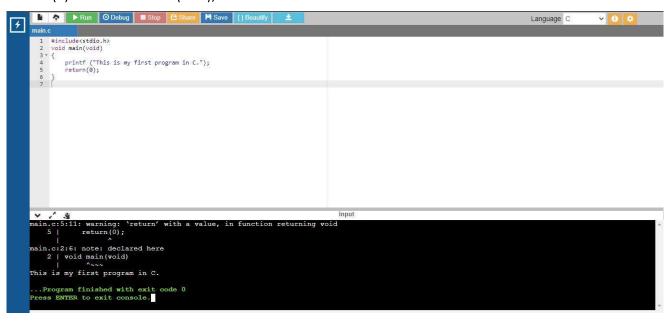
#include<stdio.h>



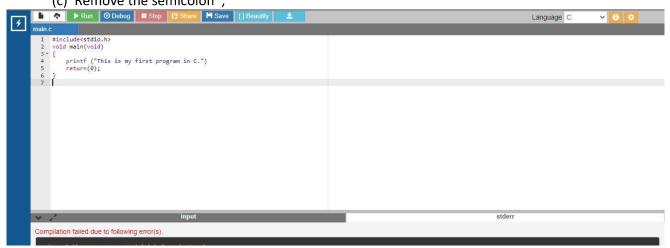
- 3. Make the following changes in the program. What errors are observed?
  - (a) Write Void instead of void:



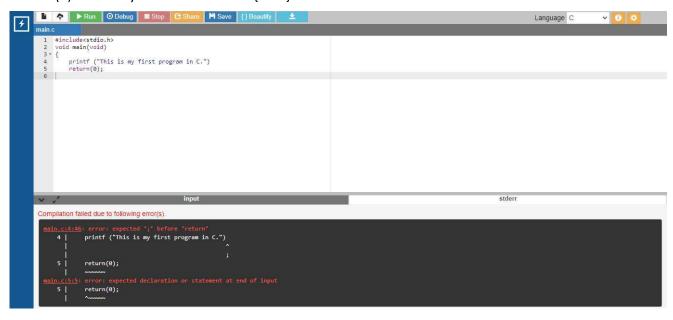
(b) Write void main (void);



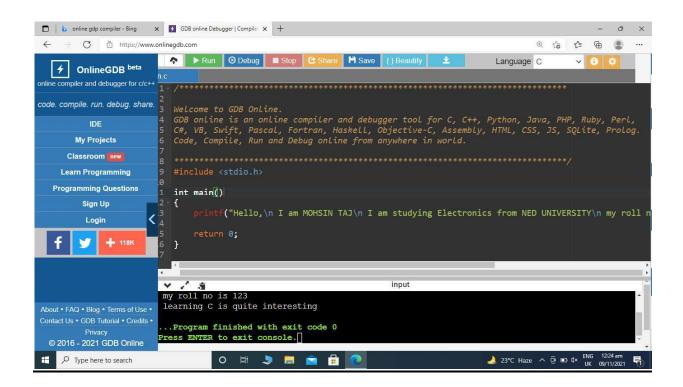
(c) Remove the semicolon ';'



(d) Erase any one of the braces '{' or '}'

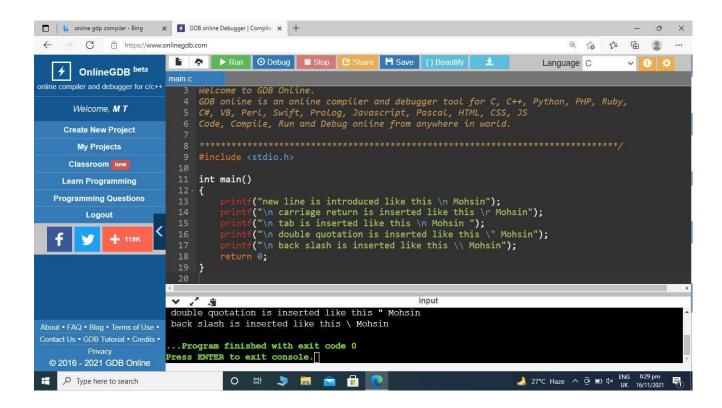


**HOMEWORK:** Write your introduction in 5 sentences (In one printf statement)?



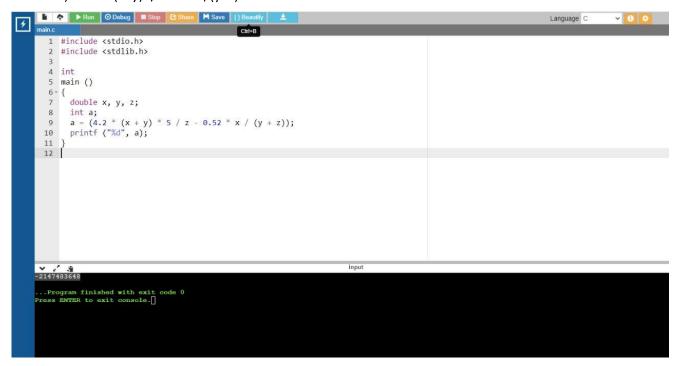
## LAB #02

1. Write a program which shows the function of each escape sequence character.



2. Write down C statements for the following operations:

a) Z=4.2(x+y)5/z -0.52x/(y+z)



b)  $X=a^2+2ab+b^2$ 



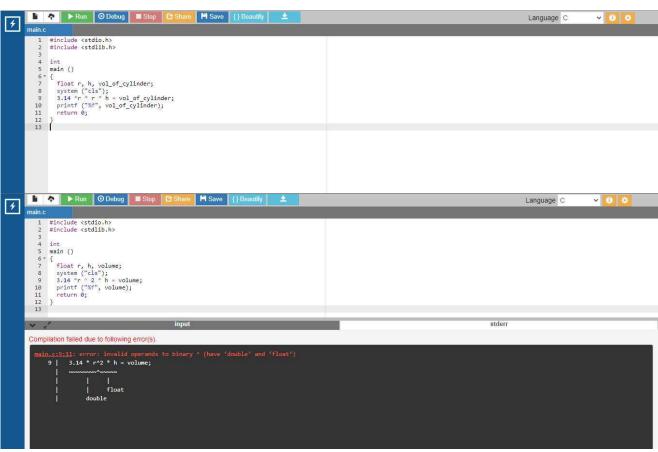
3. What will be the output of the mix mode use of integers and float.

```
A = 5 / 9;
B = 5 . 0 / 9;
Printf("%f,%f",a,b);
```

- 4. What will be the output if a=5, Printf("%d",++a); Printf("%d",a++);
- 5. Write some simple statements for the use of logical and relational operators.



6. Point out the errors, if any, in the following C statements:



- a) 3.14\*r\*r\*h=Vol of Cyl;
- b) volume=3.14\*r^2\*h;

## <u>HOMEWORK 1:</u>Write a program for Percentage and Grade Evaluation of 3 subjects?

```
main.c

| Maincular | Maincula
```

## <u>HOMEWORK 2:</u>Write a program for insurance coverage of Male\Female and Married\Unmarried candidates?

