



COURSE: (CL-1004) OBJECT ORIENTED PROGRAMMING LAB

LAB TASK # 1

NOTE:

Only submit .cpp file of each question in a folder. Anyone who submits any other format file will get straight **ZERO**. Each question should have a separate .cpp file. Copy Paste or other UFM will also get **ZERO**. Use the following format for naming the folder Roll#_Name_Lab01 (P18-1234_NAME_Lab01).

Q No.1: Write a C++ program that will find size of the following data types using sizeof() function:

- 1) int
- 2) char
- 3) float
- 4) long
- 5) double

Result show in the following pattern:

Size of char : 1 byte

Q No.2: Write a C++ program that will take single character (alphabet) from user and will find ASCII Value of that character.

Hint: ASCII value of a is: 97

Q No.3: Write a C++ Program to swap two numbers without using the third variable.

Q No.4: Write a C++ Program to input temperature in Centigrade and convert to Fahrenheit.

$$^{\circ}\text{F} = \left(^{\circ}\text{C} * \frac{9}{5}\right) + 32$$