# Lab 2: Data Types, Operators and Expressions in C++

## Objectives

To be familiar with different data types, Operators and Expressions in C++.

## Task Titles:

1. Write a program that takes the temperature in Fahrenheit and convert it to Celsius And Kelvin:

K = C + 273

C = (F – 32) / 1.8

1. Write the C++ code that takes the integer a, b, c, d and e from the user and display the output according to the following equation.

a3 + b2 – d / b

a ( b + c ( e + a ) / b )- 10

1. Write a program to declare two integer and one float variables then initialize them to 10, 15, and 12.6. Also print the variable values on the screen.
2. Write a C++ program to prompt the user to input 3 integer values and print these values in forward and reversed order.
3. Write a program to swap two variables values with and without using third variables.
4. Write a program to print the size of char, float, double and long double data types in C.