# Lab 1: Introduction to C++

## Objectives

* To be able to install and use Dev C++ IDE for compiling C++ programs
* To be familiar with syntax and structure of C++ programming

## Topics Discussed in Lab # 1

* Simple C++ Program and a Typical C++ Development Environment
* Test-Driving a C++
* Libraries
* Preprocessor Directives
* Variables and Data Types

## Lab Tasks:

1. Write a program to display your name on console.
2. Write a program to add two numbers (6+3=) and display its sum.
3. Write a program to multiply three numbers (5x5x5=) and display its product.
4. Write a program to find the mod of (5%2=) and (6%2=)
5. Write a program to calculate area of a circle having its radius (ask user to input radius).
6. Write a program to calculate area of an ellipse having its axes (ask user to input values of major, minor)