

## 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 ( $5 \times 5 \times 5=$ ) and display its product.
4. Write a program to find the mod of ( $8\%4=$ ) and ( $8\%5=$ ).
5. Write a program that prompts a user to input their name and then display their name.