

# Computer Science I Lab (CSC 2111)

## Lab 01

# Objectives

1. Use relational and logical operators
2. Form and evaluate logical expressions with boolean operators
3. Use control structures

# Example 1

Write a program that prompts the user to input a number. The program outputs a message indicating whether the number is positive, negative, or zero.

# Example 1

```
#include<iostream>
using namespace std;

int main(void) {
    int n;
    cout << "Enter an integer: ";
    cin >> n;

    cout << "The value is ";
    if (n < 0) {
        cout << "less than zero";
    }
    else if (n > 0) {
        cout << "greater than zero";
    }
    else {
        cout << "zero";
    }
    cout << "." << endl;
    return 0;
}
```