

CS 1400 Lab #16: Boolean Expressions

Objectives:

This lab has a couple of important objectives:

1. To help you understand and correctly write `if` and `if/else` statements.
2. To help you understand and correctly write Boolean expressions.

After completing this lab, you should be able to develop solutions to simple computational problems that use branching based on the testing of some conditions in the program, and you should be able to write a C# program that correctly uses `if` and `if/else` statements.

Study Material

1. [Diagramming an `if` statement](#)
2. [Boolean Expressions](#)
3. [De Morgan's Law](#)
4. [Activity Diagrams](#)

Programming Exercise

[Should I go to work?](#)