## COEN 70L - Formal Specification and Advanced Data Structures

We are going to implement a binary tree. bintree.h will be given. The file includes the definition of the binary tree class and some non-member functions. You will need to complete the implementation of each function, and create a test file. The class slides and the textbook will be very helpful for the implementation.

## Files that you must write:

- 1. bintree.template: The implementation file for the binary tree.
- 2. bintreetest.cpp: A test file. You will create some examples of binary trees and traverse the binary trees by using the functions.

You may work with one other student on this project if you wish. In this case, you must put both student names at the top of every file.