**Algoma University**

**School of Computer Science and Technology**

**COSC 2007 Data Structures II (Lab)**

**Assignment 5**

**Date of Lab: Feb12, 2024**

Create the node of the **expression tree**. Get the postfix expression (in the form of string) as input and construct the expression tree using **Stack ADT**. Perform the preorder, inorder and postorder traversals on the expression tree.

The program should have the following options:

1. Get the postfix expression
2. Construct the expression tree
3. Preorder traversal and print it
4. Inorder traversal and print it
5. Postorder traversal and print it
6. Exit