**Algoma University**

**School of Computer Science and Technology**

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

**Assignment 7**

**Date of Lab: Mar 6, 2024**

Create a AVL to hold integer data and perform the following operations on it:

(a) Insertion of an integer into AVL (no duplicates)

(b) Deletion of a given integer

(c) Find a given integer in AVL

(d) Find minimum element in AVL

(d) Display the integers in ascending order

Trace the tree using the diagrammatic representation of the tree in a Java Program.