

Algoma University
School of Computer Science and Technology
COSC 2007 Data Structures II (Lab)
Assignment 8

Date of Lab: Mar 13, 2024

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

- (a) Insertion of an integer into B Tree (no duplicates)
- (b) Deletion of a given integer
- (c) Find a given integer in B Tree
- (d) Find minimum element in B Tree
- (d) Display the integers in ascending order

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

Test Case:

Get the following inputs from user.

For Insertion: 5,3,21,9,1,13,2,7,10,12,4,8

For Deletion: 2,21,10,3,4