

D.S.A. Lab #5 Assignment

Extend your application by adding the following functionalities:

1. Add an option in the principal menu for lab #5.
2. Add a submenu with only one option:
 - a) Binary Search Tree

“Binary Search Tree” – implement a search tree data structure with the following operations Insert, Delete, Minimum, Maximum. Insert 50 elements into the tree. Delete 5 elements. Print Minimum, Maximum. Traverse the tree in post-order, in-order, pre-order and print its elements.

Optional: Implement Search, Predecessor and Successor BST operations.