**CSE222 Digital Design and Computer Architecture**

**Project 02: Write C program implement functions to manage Binary Search Tree (BST)**

**(Spring 2023, SCCC)**

* **Function**

Write C program to implement functions to manage Binary Search Tree.

* **Requirement**

Implement the following functions to work on BST tree:

1. Insert a key into tree.
2. Search for a key in tree.
3. Delete a key from the tree.
4. Print all keys in in-order traversal of tree.
5. Print all keys in pre-order traversal of tree.
6. Print all keys in post-order traversal of tree.
7. Delete a BST tree.

* **Submission**

The entire project in a .zip file.

* **Due**

05/14/2023, Sunday