Lab 8
Tree

Note: Write all programs using function and pointer concept.

1. Write a C Program to find out that tree is binary tree.
2. Write a C Program to implement insertion binary search tree.
3. Write a C Program to search an element in BST.
4. Write a C Program to implement inorder, preorder and postorder traversal in binary tree.
5. Write a C Program for constructing a binary tree from inorder and postorder.
6. Write a C Program for following:
   a. Determining the height of binary tree
   b. Determining no. of nodes of binary tree
   c. Determining no. of internal nodes of binary tree
   d. Determining no. of external nodes of binary tree
   e. Determining mirror image of binary tree