DPP - 6 - Binary Tree

1. Implement binary tree and do inorder, preorder, postorder traversals
2. Level order traversal.
3. Level order traversal line by line
4. Left view and Right View of binary tree.
5. Vertical Traversal of Binary Tree
6. Top View and Bottom view of Binary Tree
7. For a given binary tree calculate the following:
    a. Height
    b. Size
    c. Diameter

DPP - 7 - BT & BST

1. Implement the following operations for a node in BST (recursive and iterative):
    a. Search a given node
    b. Insert a given node
    c. Delete a given node
2. Find floor and ceil in a Binary Tree for a given node.
3. Maximum Path Sum in Binary Tree.
4. Spiral Traversal in Level order in Binary Tree
5. LCA in Binary Tree
6. Time to burn a binary tree if we initially burn a given leaf node.
7. Iterative inorder, preorder traversal in a binary tree.