Tree Assigment Question:

1. Implement Binary Tree: https://www.youtube.com/watch?v=5NiXlPrLslg&list=PLDzeHZWIZsTo87y1ytEAqp7wYlEP3nner&index=1
2. A.Preorder: https://leetcode.com/problems/binary-tree-preorder-traversal/

   B. Inorder: https://leetcode.com/problems/binary-tree-inorder-traversal/

   C. PostOrder: https://leetcode.com/problems/binary-tree-postorder-traversal/

   D.Level Order Traversal: https://leetcode.com/problems/binary-tree-level-order-traversal/
3. Construct tree from Level order traversal: https://practice.geeksforgeeks.org/problems/construct-tree-from-inorder-and-levelorder/1
4. Height of binary tree: https://leetcode.com/problems/maximum-depth-of-binary-tree/
5. Diameter of Binary Tree: https://leetcode.com/problems/diameter-of-binary-tree/
6. Check tree is balanced or not : https://leetcode.com/problems/balanced-binary-tree/
7. Check Sum tree or not: https://practice.geeksforgeeks.org/problems/sum-tree/1#
8. Check tree is mirror image of other tree or not: https://leetcode.com/problems/symmetric-tree/
9. Sum of Longest Bloodline of tree: https://practice.geeksforgeeks.org/problems/sum-of-the-longest-bloodline-of-a-tree/1#
10. LCA in a Binary tree: https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/
11. K Sum Path in a tree: https://practice.geeksforgeeks.org/problems/k-sum-paths/1
12. Kth Ancestor in a tree: https://leetcode.com/problems/kth-ancestor-of-a-tree-node/
13. Max sum of non-adjacent nodes in a tree: https://practice.geeksforgeeks.org/problems/maximum-sum-of-non-adjacent-nodes/1
14. Zig-Zag traversal of tree: https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/
15. Vertical Order traversal of a tree: https://practice.geeksforgeeks.org/problems/print-a-binary-tree-in-vertical-order/1
16. A.Top view of tree: https://practice.geeksforgeeks.org/problems/top-view-of-binary-tree/1

    B. Bottom view of tree: https://practice.geeksforgeeks.org/problems/bottom-view-of-binary-tree/1/

    C.Left view of tree: https://practice.geeksforgeeks.org/problems/left-view-of-binary-tree/1#

    D.Right View of a tree: https://practice.geeksforgeeks.org/problems/right-view-of-binary-tree/1/
17. Construct tree from PreOrder and Inorder traversal:https://practice.geeksforgeeks.org/problems/construct-tree-1/1
18. Construct tree from Inorder and Postorder traversal: https://practice.geeksforgeeks.org/problems/tree-from-postorder-and-inorder/1
19. Minimum time to burn binary tree: https://practice.geeksforgeeks.org/problems/burning-tree/1
20. Morris traversal: https://leetcode.com/problems/binary-tree-preorder-traversal/
21. Diagonal traversal: https://practice.geeksforgeeks.org/problems/diagonal-traversal-of-binary-tree/1

22. Boundary traversal: https://practice.geeksforgeeks.org/problems/boundary-traversal-of-binary-tree/1
23. Flatten a Binary tree to list: https://leetcode.com/problems/flatten-binary-tree-to-linked-list/
24. Populating Next Right Pointers in Each Node: https://leetcode.com/problems/populating-next-right-pointers-in-each-node/
25. Populating Next Right Pointers in Each Node II: https://leetcode.com/problems/populating-next-right-pointers-in-each-node-ii/
26. Serialize and Deserialize Binary Tree: https://leetcode.com/problems/serialize-and-deserialize-binary-tree/
27. Minimum swap required to convert binary tree to binary search tree: https://www.codingninjas.com/codestudio/problems/minimum-swaps-to-convert-binary-tree-into-bst_1118109
28. Leaf at same level: https://practice.geeksforgeeks.org/problems/leaf-at-same-level/1
29. Check if a given graph is tree or not: https://www.codingninjas.com/codestudio/problems/is-graph-tree_1115787
30. Min distance between two given nodes of a Binary Tree: https://practice.geeksforgeeks.org/problems/min-distance-between-two-given-nodes-of-a-binary-tree/1
31. Duplicate Subtrees: https://practice.geeksforgeeks.org/problems/duplicate-subtrees/1
32. Maximum Width of Binary Tree**:** https://leetcode.com/problems/maximum-width-of-binary-tree/