

Solve all question

1. Find the Height of a Binary Tree

Write a function to find the height of a binary tree. The height of a binary tree is the number of edges in the longest path from the root to a leaf node. For an empty tree, the height is -1 .

2. Check if Two Binary Trees are Identical

Write a function to check if two binary trees are identical. Two binary trees are identical if they have the same structure and their corresponding nodes have the same values.

3. Find the Lowest Common Ancestor (LCA)

Given a binary tree and two nodes, find the lowest common ancestor (LCA) of the two nodes. The LCA of two nodes is the deepest node that is an ancestor of both nodes.