

Trees - Take Home Problems

Do the given problems using JavaScript.

1. Write a Program to check if two trees are identical or not when root nodes of two trees are given as input?
2. Write a Program to check if two binary trees are height balanced which means that the difference between height of left and height subtree should not differ by more than 1.
3. Write a Program to build a binary tree when it's preorder and inorder traversals are given.
4. Write a Program to return the lowest common ancestor of the given two nodes n1 and n2 in a tree.