class Solution {

public TreeNode invertTree(TreeNode root) {

if(root == null) return null;

search(root);

return root;

}

public void search(TreeNode root){

if(root.left == null && root.right == null) return;

if(root.left != null) search(root.left);

if(root.right != null) search(root.right);

TreeNode temp = root.right;

root.right = root.left;

root.left = temp;

}

}