



226. Invert Binary Tree

 Description

 Hints

 Submissions

 Discuss

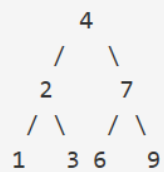
 Solution

 Pick One

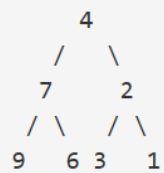
Invert a binary tree.

Example:

Input:



Output:



```
public class L226 {  
  
    public class TreeNode {  
        int val;  
        TreeNode left;  
        TreeNode right;  
        TreeNode(int x) { val = x; }  
    }  
  
    public TreeNode invertTree(TreeNode root) {  
  
        //返回条件  
        if (root == null) {  
            return null;  
        }  
        if (root.left == null && root.right == null)  
            return root;  
        //交换  
        TreeNode tmp = root.left;  
        root.left = root.right;  
        root.right = tmp;  
        //递归  
        invertTree(root.left);  
        invertTree(root.right);  
  
        return root;  
    }  
}
```