LEET CODE: Merge-two-binary-tree.

```c
/**
 * Definition for a binary tree node.
 * struct TreeNode {
 *     int val;
 *     struct TreeNode *left;
 *     struct TreeNode *right;
 * };
 */
struct TreeNode* mergeTrees(struct TreeNode* root1, struct TreeNode* root2) {
    if(root1 == NULL)
        {
            return root2;
        }
        if(root2 == NULL)
        {
            return root1;
        }

        root1->val += root2->val;
        root1->left = mergeTrees(root1->left,root2->left);
        root1->right = mergeTrees(root1->right,root2->right);

        return root1;
}
```

OUTPUT:

InputP

root1 =
[1,3,2,5]
root2 =
[2,1,3,null,4,null,7]
Output
[3,4,5,5,4,null,7]
Expected
[3,4,5,5,4,null,7]