Leetcode-Merge two binary trees

```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;
}
```

Accepted   Runtime: 3 ms   👁

• Case 1   • Case 2

Input

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]

Accepted Runtime: 3 ms

• Case 1   • **Case 2**

Input

root1 =
[1]

root2 =
[1,2]

Output

[2,2]

Expected

[2,2]

• Case 1   • **Case 2**

Input

root1 =
[1]