

Lab Program 8(B)

1)

Program - LeetCode program :-

Code :-

```
struct TreeNode* mergeTrees(struct TreeNode* root1, struct TreeNode* root2) {
    if (root1 == NULL)
        return root2;
    if (root2 == NULL)
        return root1;

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

    return root1;
}
```

Output : -

Case 1 :-

☒ Testcase | ☒ Test Result

Accepted Runtime: 0 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]

Case 2 :-

☒ Testcase |  Test Result

Accepted Runtime: 0 ms



☒ Case 1

☒ Case 2

Input

root1 =
[1]

root2 =
[1,2]

Output

[2,2]

Expected

[2,2]