Probl...

Editor...

Subm...

Doubt ...

Reverse Level Order Traversal 🏻 🖈

Easy Accuracy: 47.34% Submissions: 70803 Points: 2

Given a binary tree of size N, find its reverse level order traversal. ie- the traversal must begin from the last level.

Example 1:

Example 2:

Your Task:

You dont need to read input or print anything. Complete the function Output Window reverseLevelOrder() which takes the root of the tree as input parameter and returns

Problem solved successfully

traversal of the given tree.

-O-You get marks only for the first correct submission i Expected Time Complexity A full Expected Auxiliary Space: O(N)

Test Cases Passed: **Constraints:**

Total Time Taken:

1710 1014 110

0.32/1.62

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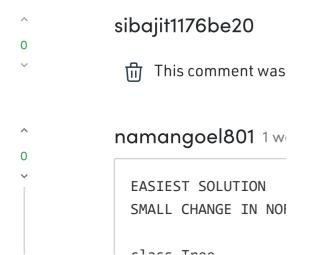
We are replacing the old Disqus forum with the new Discussions section given below.

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Discussions 🗹





```
C++ (g++ 5.4)
                 Test against custom input
114 } "/
115 vector<int> reverseLevelOrder(Node *root)
116 {
        // code here
117
118
119
        queue<pair<Node*, int>> traverse;
120
121
        vector<int> ans;
122
        map<int, vector<int>> levels;
123
        traverse.push(make_pair(root, 0));
124
        while(!traverse.empty()){
125
             if(traverse.front().first->left != NULL) traverse.push(make_pair(traverse.front().firs
126
             if(traverse.front().first->right != NULL) traverse.push(make_pair(traverse.front().fir
127
             levels[traverse.front().second].push_back(traverse.front().first->data);
128
             traverse.pop();
129
130
131
        for(int i = levels.size() - 1; i >= 0; i--){
132
             ans.insert(ans.end(), levels[i].begin(), levels[i].end());
133
134
        return ans;
135 }
```