Reverse Level Order Traversal

Easy Accuracy: 47.34% Submissions: 50675 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:

```
Input :
        1
      /   \
     3     2

Output: 3 2 1
Explanation:
Traversing level 1 : 3 2
Traversing level 0 : 1
```

Example 2:

```
Input :
        10
       /  \
      20   30
     / \
    40  60

Output: 40 60 20 30 10
Explanation:
Traversing level 2 : 40 60
Traversing level 1 : 20 30
Traversing level 0 : 10
```

Your Task:
You dont need to read input or print anything. Complete the function **reverseLevelOrder()** which takes the root of the tree as input parameter and returns a list containing the reverse level order traversal of the given tree.

Expected Time Complexity: O(N)
Expected Auxiliary Space: O(N)

Constraints:
1 ≤ N ≤ 10^4

Company Tags

Adobe Amazon Cisco FactSet Flipkart Microsoft

Topic Tags

Tree

Related Courses

Amazon SDE Test Series