

// BFS while inserting according to node's level

LeetCode

Explore

Problems

Mock

Contest

Discuss

Store

November LeetCode Challenge

Premium

Description

Solution

Discuss (999+)

Submissions

Success

Details

Runtime: **0 ms**, faster than **100.00%** of Java online submissions for Binary Tree Zigzag Level Order Traversal.

Memory Usage: **39.2 MB**, less than **20.72%** of Java online submissions for Binary Tree Zigzag Level Order Traversal.

Next challenges:

Binary Tree Level Order Traversal

Show off your acceptance:

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in

Time Submitted	Status	Runtime	Memory	Language
11/07/2020 12:37	Accepted	0 ms	39.2 MB	java

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```
1 /**
2  * Definition for a binary tree node.
3  * public class TreeNode {
4  *     int val;
5  *     TreeNode left;
6  *     TreeNode right;
7  *     TreeNode() {}
8  *     TreeNode(int val) { this.val = val; }
9  *     TreeNode(int val, TreeNode left, TreeNode right) {
10 *         this.val = val;
11 *         this.left = left;
12 *         this.right = right;
13 *     }
14 * }
15 */
16 class Solution {
17     public List<List<Integer>> zigzagLevelOrder(TreeNode root) {
18         List<List<Integer>> res = new ArrayList<>();
19         bfs(res, root, 0);
20         return res;
21     }
22 }
```

Testcase

Run Code Result

Debugger

Accepted

Runtime: 0 ms

Your input

[3,9,20,null,null,15,7]

Output

[[3],[20,9],[15,7]]

Diff

Expected

[[3],[20,9],[15,7]]

Problems

Pick One

Prev

103/1645

Next

Console

How to create a testcase

Run Code

Submit