

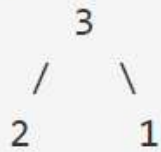
## ZigZag Tree Traversal

**Easy** Accuracy: 49.78% Submissions: 37042 Points: 2

Given a Binary Tree. Find the Zig-Zag Level Order Traversal of the Binary Tree.

### Example 1:

Input:



Output:

3 1 2

### Example 2:

Input:



Output:

7 7 9 8 8 6 9 10

**Your Task:**

You don't need to read input or print anything. Your task is to complete the function **zigZagTraversal()** which takes the root node of the Binary Tree as its input and returns a list containing the node values as they appear in the Zig-Zag Level-Order Traversal of the Tree.

**Expected Time Complexity:**  $O(N)$ .

**Expected Auxiliary Space:**  $O(N)$ .

**Constraints:**

$1 \leq N \leq 10^4$

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