

Ττ

Binary Tree Zigzag Level Order Traversal

Try to solve the Binary Tree Zigzag Level Order Traversal problem.



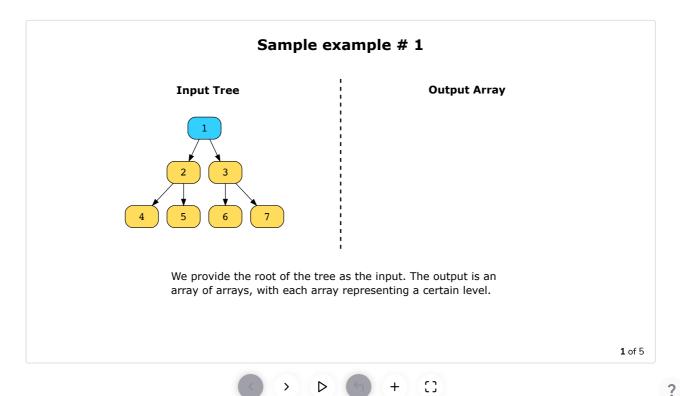
Statement

Given a binary tree, return its zigzag level order traversal. The zigzag level order traversal corresponds to traversing nodes from left to right for one level, and then right to left for the next level, and so on, reversing direction after every level.

Constraints:

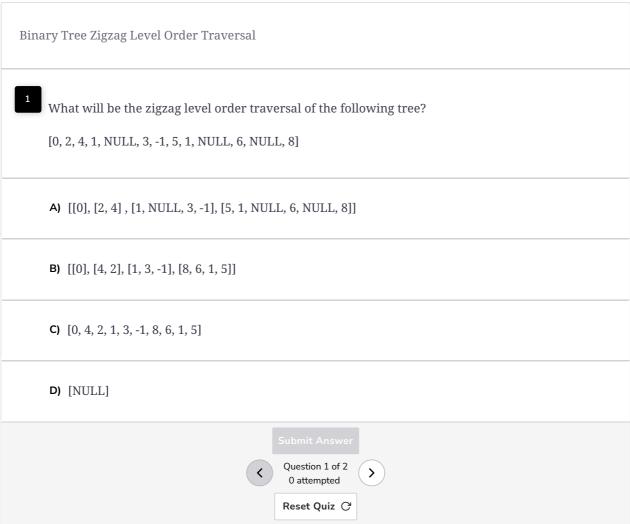
- The number of nodes in the tree is in the range 0 to 2000.
- $-100 \leq \mathsf{node.data} \leq 100$

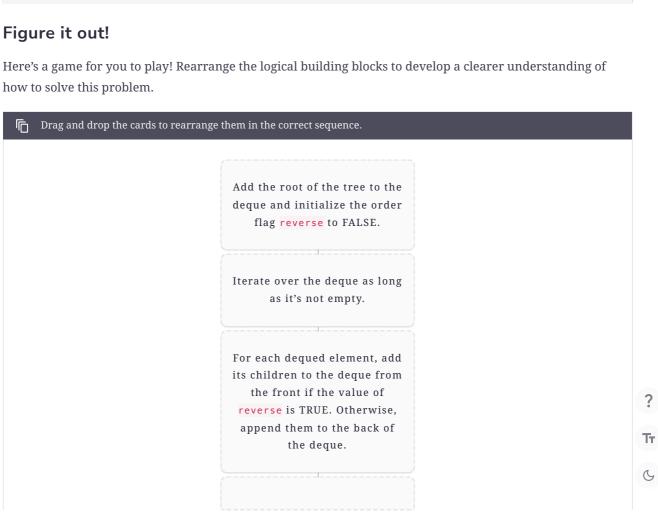
Examples

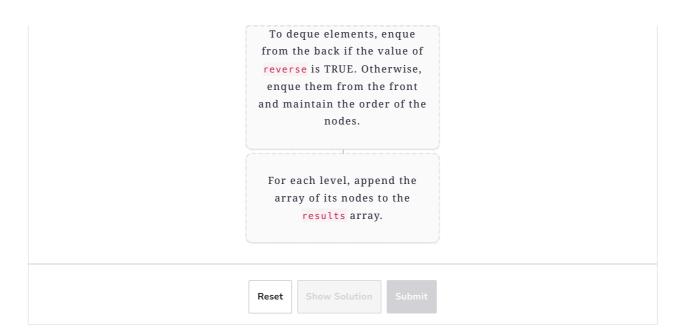


Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:

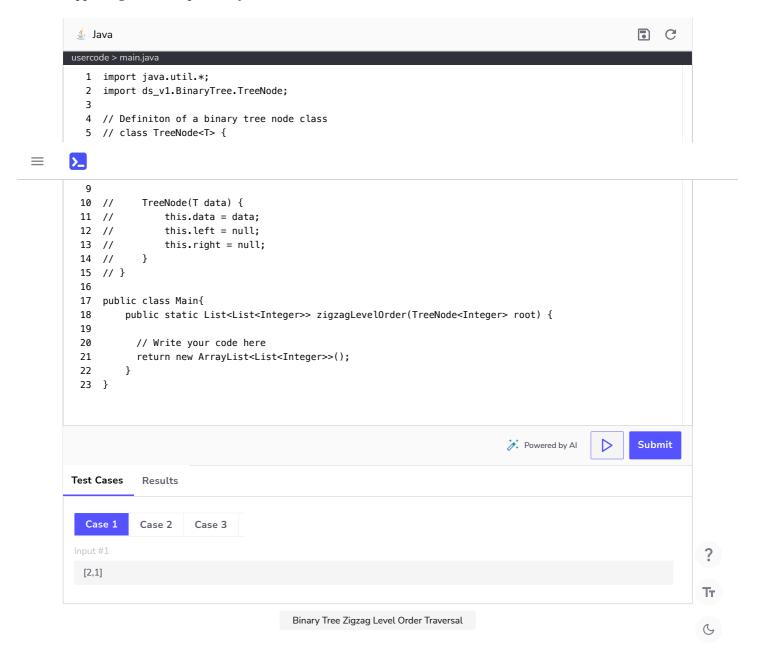






Try it yourself

Implement your solution in main.java in the following coding playground. You will need the provided supporting code to implement your solution.





Solution: Level Order ...



Solution: Binary Tree ...



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