

Introduction

This pattern is based on the **Breadth First Search (BFS)** technique to traverse a tree.

Any problem involving the traversal of a tree in a **level-by-level** order can be efficiently solved using this approach. We will use a **Queue** to keep track of all the nodes of a level before we jump onto the next level. This also means that the space complexity of the algorithm will be $O(W)$, where 'W' is the maximum number of nodes on any level.

Let's jump onto our first problem to understand this pattern.

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Solution Review: Problem Challenge 2

Binary Tree Level Order Traversal (easy)

 **Mark as Completed**



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