

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.



[← Back](#)

[Solution Review: Problem Challenge 2](#)

[Next →](#)

[Binary Tree Level Order Traversal \(easy\)](#)

 [Mark as Completed](#)

 [Report an Issue](#)  [Ask a Question](#)