# **Questions Related to Trees**

#### Traversals:

- 1. Postorder: https://www.interviewbit.com/problems/postorder-traversal/
- 2. Inorder: https://www.interviewbit.com/problems/inorder-traversal/
- 3. Preorder: <a href="https://www.interviewbit.com/problems/preorder-traversal/">https://www.interviewbit.com/problems/preorder-traversal/</a>

## Questions

- 1. Level Order Traversal: https://practice.geeksforgeeks.org/problems/level-order-traversal/1
- 2. Reverse Level Order Traversal: https://practice.geeksforgeeks.org/problems/reverse-level-order-traversal/1
- 3. Left View of Binary Tree: https://practice.geeksforgeeks.org/problems/left-view-of-binary-tree/1
- 4. Bottom View of Binary Tree: https://practice.geeksforgeeks.org/problems/bottom-view-of-binary-tree/1
- 5. Construct Tree from Inorder and Preorder: https://www.interviewbit.com/problems/construct-binary-tree-from-inorder-and-preorder/
- 6. Tree from Inorder and Postorder: https://www.interviewbit.com/problems/binary-tree-from-inorder-and-postorder/
- 7. Mirror: https://practice.geeksforgeeks.org/problems/mirror-tree/1
- 8. Full BT Check: https://practice.geeksforgeeks.org/problems/full-binary-tree/1
- 9. Complete BT check: https://practice.geeksforgeeks.org/problems/complete-binary-tree/1
- 10. LCA: https://practice.geeksforgeeks.org/problems/lowest-common-ancestor-in-a-binary-tree/1
- 11. Diameter: https://practice.geeksforgeeks.org/problems/diameter-of-binary-tree/1

### Practice Problems: Easy:

1. Count Leaves: https://practice.geeksforgeeks.org/problems/count-leaves-in-binary-tree/1

- 2. Depth: https://www.interviewbit.com/problems/max-depth-of-binary-tree/https://www.interviewbit.com/problems/min-depth-of-binary-tree/
- 3. https://www.interviewbit.com/problems/vertical-order-traversal-of-binary-tree/
- 4. https://www.interviewbit.com/problems/identical-binary-trees/
- 5. https://www.interviewbit.com/problems/symmetric-binary-tree/

## Medium:

tree/1

- 1. Boundary Traversal: https://practice.geeksforgeeks.org/problems/boundary-traversal-of-binary-
- 2. Check Path Sum: https://www.interviewbit.com/problems/path-sum/
- 3. https://www.interviewbit.com/problems/zigzag-level-order-traversal-bt/
- 4. https://www.interviewbit.com/problems/populate-next-right-pointers-tree/
- 5. https://www.interviewbit.com/problems/flatten-binary-tree-to-linked-list/