



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the level order traversal of the binary tree with root node value 1, left child 2, and right child 3?

- A. [1, 2, 3]
- B. [2, 1, 3]
- C. [1, 3, 2]
- D. [3, 2, 1]

Solution: The level order traversal visits nodes level by level, resulting in [1, 2, 3].

Q2. In a binary tree, if a node has two children, how many nodes are there in the subtree rooted at that node?

- A. 1
- B. 2
- C. 3
- D. 4

Solution: If a node has two children, there are 3 nodes in the subtree rooted at that node (the node itself and its two children).



