



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



---

**Q1. What is the output of the following C++ code for a binary tree with root value 1, left child 2, and right child 3 during pre-order traversal?**

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

*Solution: Pre-order traversal visits the root first, then the left subtree, followed by the right subtree, resulting in the output '1 2 3'.*

**Q2. Which of the following traversal methods can be used to print the nodes of a binary tree level by level?**

- A. In-order
- B. Pre-order
- C. Post-order
- D. Level-order

*Solution: Level-order traversal visits nodes level by level, making it suitable for printing nodes in that order.*



