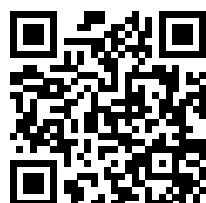




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the result of a post-order traversal on a binary tree?

- A. Root, Left, Right
- B. Left, Right, Root
- C. Right, Left, Root
- D. Left, Root, Right

Solution: In post-order traversal, the nodes are visited in the order of Left, Right, and then Root.

Q2. What is the time complexity of inserting an element in a balanced binary search tree?

- A. $O(1)$
- B. $O(\log n)$
- C. $O(n)$
- D. $O(n \log n)$

Solution: Inserting an element in a balanced binary search tree has a time complexity of $O(\log n)$ due to the tree's balanced nature.



