SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the average time complexity of searching for an element in a binary search tree?

    A. O(1)

    B. O(log n)

    C. O(n)

    D. O(n log n)

Solution: In a balanced binary search tree, the average time complexity for searching is O(log n).