SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the time complexity of breadth-first search (BFS) in a graph?

A. O(V + E)
B. O(V)
C. O(E)
D. O(V^2)

Solution: BFS visits each vertex and edge once, leading to a time complexity of O(V + E), where V is vertices and E is edges.

SoulShift

SoulShift – Educational Q&A Platform © 2024–2025 | Licensed for individual use only | SS-B8899D98