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SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the time complexity of the depth-first search (DFS) algorithm in a graph?

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

Solution: DFS also explores all vertices (V) and edges (E), resulting in a time complexity of O(V + E).

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