



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



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

- A. $O(V)$
- B. $O(E)$
- C. $O(V + E)$
- D. $O(V * E)$

Solution: DFS explores all vertices (V) and edges (E) in the graph, leading to a time complexity of $O(V + E)$.



