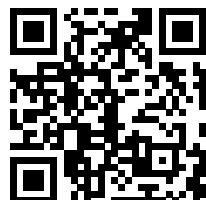




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



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

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

Solution: The time complexity of performing a breadth-first search (BFS) on a graph is $O(V + E)$, where V is the number of vertices and E is the number of edges.



