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.