



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. In a graph, if there are multiple paths to reach a node, how does Dijkstra's algorithm choose the path?

- A. It chooses the path with the maximum weight
- B. It chooses the path with the minimum weight
- C. It chooses the first path it encounters
- D. It randomly selects a path

Solution: Dijkstra's algorithm always chooses the path with the minimum weight to ensure the shortest path is found.



