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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.

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