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General Questions

Practice Questions

Q1. Which of the following is NOT a valid application of Dijkstra's algorithm?

A. Finding the shortest path in a road network
B. Finding the shortest path in a weighted graph
C. Finding the minimum spanning tree
D. Finding the shortest path in a communication network

Solution: Dijkstra's algorithm is not used for finding the minimum spanning tree; algorithms like Prim's or Kruskal's are used for that purpose.

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