



## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**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.*



