



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

### **General Questions**

Practice Questions



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**Q1. Which of the following algorithms uses dynamic programming to solve the problem?**

- A. Dijkstra's Algorithm
- B. Merge Sort
- C. Floyd-Warshall Algorithm
- D. Quick Sort

*Solution: The Floyd-Warshall Algorithm uses dynamic programming to find the shortest paths in a weighted graph.*



