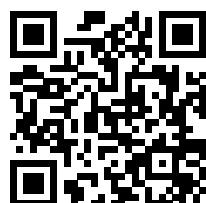




## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**Q1. In Dijkstra's algorithm, what data structure is commonly used to keep track of the nodes to be explored?**

- A. Array
- B. Stack
- C. Priority Queue
- D. Linked List

*Solution: A priority queue is used in Dijkstra's algorithm to efficiently retrieve the next node with the smallest tentative distance.*



