



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

### **General Questions**

Practice Questions



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**Q1. Which of the following is a valid operation for a queue?**

- A. Push
- B. Pop
- C. Enqueue
- D. Dequeue

*Solution: In a queue, the operation to add an element is called 'enqueue', while 'dequeue' is used to remove an element.*

**Q2. Which data structure is best suited for implementing a LIFO (Last In First Out) mechanism?**

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

*Solution: A stack is designed to operate in a LIFO manner, where the last element added is the first one to be removed.*



