SoulShift

# SoulShift – Educational Q&A Platform

## General Questions

Practice Questions

**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.*

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