



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

## **General Questions**

Practice Questions



---

**Q1. What is the time complexity of enqueue and dequeue operations in a queue implemented with a linked list?**

- A.  $O(1)$
- B.  $O(n)$
- C.  $O(\log n)$
- D.  $O(n \log n)$

*Solution: Both enqueue and dequeue operations can be performed in constant time,  $O(1)$ , when using a linked list.*



