



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

### **General Questions**

Practice Questions



---

**Q1. What is the time complexity of a queue's enqueue operation using a linked list?**

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

*Solution: Enqueuing an element at the end of a linked list can be done in constant time,  $O(1)$ .*



