



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



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

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

Solution: The enqueue operation in a linked list implementation of a queue has a time complexity of $O(1)$ because it adds an element to the end of the list.



