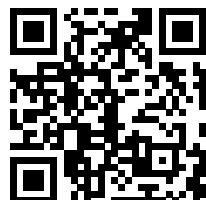




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the time complexity of deleting an element from a queue implemented with a linked list?

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

Solution: Deleting from the front of a linked list queue is a constant time operation, hence $O(1)$.



