



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the time complexity of a queue's enqueue operation?

- A. $O(1)$
- B. $O(n)$
- C. $O(\log n)$
- D. $O(n^2)$

Solution: Enqueue operation in a queue is done in constant time, hence $O(1)$.

Q2. What is the time complexity of accessing the top element of a stack?

- A. $O(1)$
- B. $O(n)$
- C. $O(\log n)$
- D. $O(n^2)$

Solution: Accessing the top element of a stack is done in constant time, hence $O(1)$.



