SoulShift

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).

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