SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the time complexity of accessing an element in a linked list by index?

A. O(1)
B. O(n)
C. O(log n)
D. O(n log n)

Solution: Accessing an element in a linked list by index is O(n) because it requires traversing the list from the head to the desired index.

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