



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.



