



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the time complexity of the partitioning step in Quick Sort?

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

Solution: The partitioning step in Quick Sort has a time complexity of $O(n)$ as it involves a single pass through the array.



