



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. If an array is already sorted, what is the time complexity of Quick Sort?

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

Solution: In the worst case, which occurs when the array is already sorted, Quick Sort has a time complexity of $O(n^2)$.



