SoulShift

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).

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