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SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the best-case time complexity of Merge Sort?

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

Solution: The best-case time complexity of Merge Sort is O(n log n), as it always divides the array regardless of the order.

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