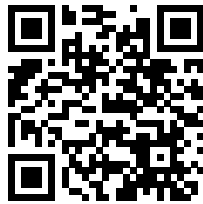




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the main purpose of the partitioning step in Quick Sort?

- A. To merge two sorted arrays
- B. To find the median
- C. To rearrange elements around a pivot
- D. To build a heap

Solution: The partitioning step in Quick Sort rearranges elements around a pivot to ensure that elements less than the pivot are on one side and those greater are on the other.



