



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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**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.*



