



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

### **General Questions**

Practice Questions



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**Q1. What is the time complexity of quicksort in the best case?**

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

*Solution: In the best case, quicksort divides the array into two equal halves, leading to a time complexity of  $O(n \log n)$ .*



