



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the time complexity of Heap Sort in the worst case?

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

Solution: The worst-case time complexity of Heap Sort is $O(n \log n)$ due to the heap construction and sorting process.



