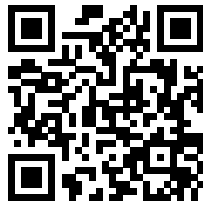




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. In which scenario does Heap Sort perform better than Quick Sort?

- A. When the array is nearly sorted
- B. When the array is large
- C. When memory usage is a concern
- D. When the array is small

Solution: Heap Sort performs better than Quick Sort when memory usage is a concern, as it is an in-place sorting algorithm.

Q2. What is the primary advantage of using Quick Sort over other sorting algorithms?

- A. Simplicity of implementation
- B. Better average-case performance
- C. Stability
- D. Lower memory usage

Solution: The primary advantage of using Quick Sort is its better average-case performance.



