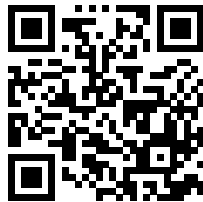




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which sorting algorithm uses a binary tree structure for sorting?

- A. Quick Sort
- B. Heap Sort
- C. Merge Sort
- D. Tree Sort

Solution: Tree Sort uses a binary tree structure to sort elements by inserting them into a binary search tree.

Q2. What is the primary disadvantage of Quick Sort?

- A. It is not stable
- B. It requires additional memory
- C. It is slower than Merge Sort
- D. It has a high constant factor

Solution: The primary disadvantage of Quick Sort is that it is not a stable sorting algorithm.



