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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.

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