



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

## **General Questions**

Practice Questions



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**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.*



