



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

### **General Questions**

Practice Questions



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**Q1. In which scenario would you prefer Merge Sort over Quick Sort?**

- A. When memory usage is a concern
- B. When sorting linked lists
- C. When the dataset is small
- D. When the data is mostly sorted

*Solution: Merge Sort is preferred for linked lists because it can be implemented without additional space for arrays.*

**Q2. Which sorting algorithm is best suited for partially sorted data?**

- A. Bubble Sort
- B. Insertion Sort
- C. Quick Sort
- D. Heap Sort

*Solution: Insertion Sort is best suited for partially sorted data as it can take advantage of the existing order.*



