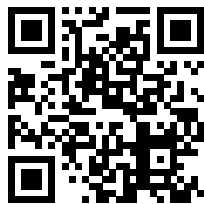




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



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.



