



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

### **General Questions**

Practice Questions



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**Q1. Which sorting algorithm is based on the divide-and-conquer principle?**

- A. Bubble Sort
- B. Insertion Sort
- C. Merge Sort
- D. Selection Sort

*Solution: Merge Sort is based on the divide-and-conquer principle, where the array is divided into halves, sorted, and then merged.*



