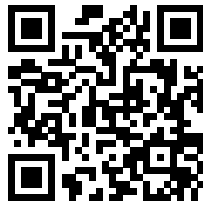




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which operation in the Disjoint Set Union is used to determine which set a particular element belongs to?

- A. Union
- B. Find
- C. Insert
- D. Delete

Solution: The 'Find' operation is used to determine which set a particular element belongs to in the Disjoint Set Union.

Q2. Which sorting algorithm is not a comparison-based sort?

- A. Merge Sort
- B. Quick Sort
- C. Heap Sort
- D. Counting Sort

Solution: Counting Sort is not a comparison-based sorting algorithm; it uses counting to sort elements.



