SoulShift

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.

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