Week 6 Engagement

Chapters 8 and 9 (4th edition) and Chapters 15 and 16 (5th edition) discuss one of the most important categories of algorithms in computer science: ***sorting***. Insertion sort and selection sort are O(n^2) algorithms. Mergesort and Quicksort are O(nlogn) algorithms.

Does this mean that, if implemented correctly, the O(nlogn) algorithms should *always* perform faster than the O(n^2) algorithms? Explain why or why not.

For full points - make sure to reply to at least one of your peers! You can just say hello, or encourage them, or comment on anything you find interesting, in common, different, etc. It's very laid back, but you MUST reply to at least one peer.

Start a New Thread

Filter by: All Threads

Sort by: Most Recent Activity

There are no threads in this topic.

Activity Details

- Task: Reply to this topic

Available on Oct 2, 2023 12:00 AM. **Access restricted before availability starts.**

Available until Oct 9, 2023 11:59 PM. **Access restricted after availability ends.**