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CS 261

Assignment 3 Q&A

**Which of the implementations uses more memory? Explain why.**

Linked list uses more memory. This is because each link contained a space for 2 addresses plus the value.

**Which of the implementations is the fastest? Explain why.**

Dynamic array because it does fewer operations.

**Would you expect anything to change if the loop performed `remove()` instead of `contains()`? If so, what?**

Yes, in theory this would make the linked list faster because the time to remove an item would be faster than the way it's set up now.