James Palmer
Programming Assignment 3
Problem 2

1)Which of the implementations uses more memory? Explain why.

LinkedList implementations use more memory than CirList because linkedList needs more memory to store the previous pointer and the next pointer rather than a single unit.

2)Which of the implementations is the fastest? Explain why.

LinedList implementation is faster because the Register command can directly find the address of the desired user call.

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

Nothing will change if a loop performed remove() instead of contains(). This is because of when operating remove() in DynamicArray, the next element will be moved to the previous element's position. However, in a LinkedList, there is only the need to make the next element's pre pointor point to the previous element.