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Project 1 Commentary

The computational complexity of every method is  $O(n)$  with the exception of quit which is  $O(1)$ . For insertEnd, insert, delete, edit, print, and search involve you iterating through the entire list or through a variable amount. I don't believe a linked list is a terrible way to implement a text editor however this format was not the best. As far as a device to learn linked lists, this worked perfectly. As a text editor this implementation is not very easily used and will likely get unwieldy with larger documents. From this assignment I learned the value of programming more modularly. I should've built a single function and tested it thoroughly before creating the others. I had initially made a rough version of every function only to find that nothing worked as intended.