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CSC-151, project 5

Justification for PageList

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I decided to use a linked list to hold the page numbers of the PageList class. I chose this for its ease of searching for equivalent values, $O(n)$, as well as its ease of inserting new values, $O(1)$. Further, I could easily account for whether or not the list was full with the `getLength()` method. The disadvantage of this choice was the inability to package the string and list of numbers in the linked list class itself. I had to create the PageList class to hold both.