

DSA Lab 4: Linked List

Just finished my second lab! This lab consisted of building a doubly linked list! This lab was pretty interesting. It got boring because it felt repetitive after a while. I learned a lot on how to insert nodes at the start, end, and middle of doubly linked lists. The URList.java file is the interface that I implemented. The Main.java file is the class that I ran to confirm that my implementation worked. I am aware it is not a proper test class but I didn't feel like writing one today. The URNode class contains the node file that I am using. The iterable interface implementation was created by using the claude.ai website. I implemented these methods out of order. It was most useful starting with the URLinkedList specific methods because those were called while working on the more standard methods for the linked list class.