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Data Structures Lab 2

Analysis

1. I think the stack is a useful data structure in select instances, I know especially in lower level languages like assembly it is very common and very useful.

2. Using a linked list and deleting entries after use could be used as a stack though it would be less efficient and would require more verbose code to implement.

Summary

2. The most trouble I had with this assignment was to implement the code that ran through the string and correctly break up and digest the string into what I needed it to be.

3. I have never implemented a stack for anything and so I never saw its value as a data structure, after implementing it I see more use cases and how it could be helpful in other instances.

4. I liked that it made you implement your own stack and then use it rather then using a built in stack.