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CS 260

Queue Design

First we would need a function that inserts and removes values at the beginning and end of a stack.

You would need a temp variable to store the values as they are moved forward or backwards as you remove/insert values.

Queue

EnQueue - Entering

1 -> 2, 3, 4, 5

DeQueue - Removing

1, 2, 3, 4 -> 5

List Data Structure Design

We would need a function that determines where the desired location is, and either add an element or remove it.

We would need to be able to identify the pieces in memory, so possibly pointers would make things accessible.