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CISC 3320

Homework 4

Design Document

Main:

- Description: Driver for the program. Handles input and contains all the disk scheduling algorithms.

Int traverseHead:

- Description: Linearly traverse a template Container that has a begin() and end() iterator. Update head with the new positions as it moves and log the traversals to the console.
- Parameters:
 - typename Container - type parameter for any stl container that has a begin() and end() iterator.
 - container - Container& reference to the container we wish to iterate over
 - Head - int& reference to the integer representing the head of the disk.
- Returns: Integer representing the total distance the head has moved.