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Design Document A9

Enter size of the Link List

6

(EXIT)

5

(CLEAR)

Enter choice form menu 1-6 Menu based Options

1

(INSERT\_BEGINING)

4

(COUNT)

2

(INSERT\_ALPHA)

3

(DELETE)

Purpose:

This program will have a menu driven program that implements the following linked list operations:

* INSERT (at the beginning)
* INSERT\_ALPHA (in alphabetical order)
* DELETE (Identify by contents, i.e. "John", not #3)
* COUNT
* CLEAR
* EXIT

Pseudo Code:

* Operator assigns size of the Link List
* Operator Picks options 1 -6 from menu
* Operator inputs information, receives feedback, manipulates data, or exits program based on option chosen