Lab 3: Linked List

Compile with GCC 4.6.1

With C99 ‘Standard’

**3.**

Single Linked List.

Create function for insert, delete, find …

Use File I/O, input file.

Functions

makeList(Create List and return it)

makeEmpty(get List and clear it)

isEmpty(get List, return empty or not)

isLast(get List and Position, return postion of list is last or not)

Create(get value, return position (make node))

Insert(get List, Position, Node, Insert Node to next of position in List)

Delete(get List, value, find value in List, delete that node)

DelList(get List, delete list)

findPrev(get List and value, return before node that has value)

find(get List and value, return node that has value)