CSCE 221
Problem Set 5

Jacob Purcell, Texas A&M, Student

PROBLEM 1

Included in ll.cpp.

PROBLEM 2

a)

Included in ll.cpp.

b)

Just to check, my function is a constant member function. So yes it can be done using a constant function. One just has to take care in creating useful getters and setters.

PROBLEM 3

Let us call this pointer to a node an "index." The most apparent way would be to have a cursor pointer iterate up to just before the index. Then, set cursor's next pointer to be indexes next pointer. Index can now be recycled without losing any data.
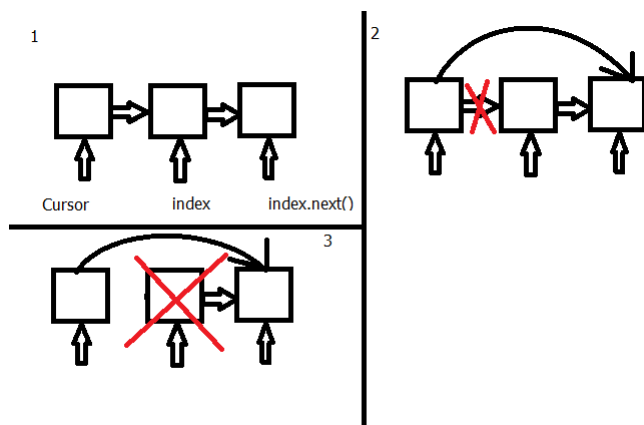

Fig. 1. Graphical represnetation of the description above.