

## CSC 530/730 – Concepts of Programming Systems

### W3 Exercise 2

#### Linked Lists

##### Problem 1

In example project *Example08SortedLinkedList*, add a function `deleteFirst()` into class `SortedLinkedList`. The function is used to remove the first node (referred to by `head`) from the linked list.

Hint: Need to take care of the special situation that the linked list is empty and therefore has no node to remove.

##### Problem 2

In example project *Example08SortedLinkedList*, add a function `deleteLast()` into class `SortedLinkedList`. The function is used to remove the last node from the linked list.

Hint: Need to take care of some special situations. For example, the linked list may be empty or only contains one node.