# CS 211 Lab #9

In this lab, you must create DoublyLinkedList and DoublyLinkedNode classes that extends itself from the supplied base classes. Note that the base classes will need to be modified in order to better support inheritance (i.e. declare a protected section) and polymorphism (i.e. make certain functions virtual). In addition to being children of LinkedList, your DoublyLinkedList needs to intelligently use its newfound pointer directions. For example, it might be helpful to have the getElementAt function start from the end in the event that the requested element is closer to the end of the list.