

**COMP 2230 – Data Structures and Algorithm Analysis**

Assignment #3: Linked Stacks

## Due Date: Section 01 - Sept. 26th 2024 Section 02 Sept 27th 2024

**Chapter 13**

**Problem 1**: Complete the implementation of the Linked Stack Class from the textbook.

**Peek**

**isEmpty**

**size**

**toString**

**Problem 2**: Complete the implementation of a Linked Drop Out Stack Class.

**Subclass from the LinkedStack**

Remember to verify the functionality of your programs, **verify all methods**.

**Assignment Submission:**

Submit a print-out of the program source code and a sample of the output, for each problem. Note you must follow the marking guidelines as identified in the LabMark document.