



Department of Computer Science
COMP2321/COMP242 (Fall 2017/2018)

Project#1 Due Date: Saturday (4 November 2017) (in lecture)

You have to implement a common application to Linked List: **Polynomial ADT**. In this project you will implement the Multiplication, Addition, and Subtraction operations of polynomials.

A user should be able to enter two polynomials (or more) in order to apply the mathematical operations on. Your application should show an appropriate screen with menu options to inform the user of the available operations to let her/him to choose from.

Upon user selection, the application should show the output of the operation performed (i.e., Addition, Subtraction, or Multiplication). The user then should have an option to enter a value of the variable term in the equation to substitute.

The deadline of this assignment is on Saturday 4 November 2017. Late submissions will not be accepted for any reason. Please make sure that your application is running properly on your laptop before the lecture. Project discussions will take place in the lecture room.

Good luck!