University of Toronto at Scarborough
Department of Computer and Mathematical Sciences

MAT A31   **Fall 2019**
Assignment # 1

 You are expected to ***work on this assignment*** prior to your first tutorial (tutorials start in the week of September 9th)
You may ask questions about this assignment during your tutorial in the week of ***September 9th, 2019***.

 At the beginning of your tutorial in the **week of September 16th, 2019** you will be asked to **hand in** this assignment.
Pls make sure that your writing is clear and your last name, first name and student number are printed on the first page of your assignment. Staple the pages !!!

NO ASSIGNMENTS will be accepted at the end of the tutorial or after the tutorial. Assignments MUST BE submitted ONLY in the tutorial you are registered for.

A. Readings: 1. Laura Taalman, Peter Kohn 'Calculus, Single variable'
                                         Chapter 0: *Functions and Precalculus*. Sections 0.1-0.3
                                         and Sections 0.1*-0.3* at the back of the textbook (or
                                         under Reading Material on Quercus).

B. Problems:

           Note: The aim of this assignment is to help the students in reviewing
                 some precalculus topics.
                 Pls read the corresponding sections prior working on the problems.

           1. Ch 0.1: ## 14a,b, 33, 41, 44, 49, 76.
           2. Ch 0.2: ## 5c,d, 9, 24, 28, 53, 55, 58, 67.
           3. Ch 0.3: ## 9, 13, 15, 16, 31, 35, 41, 53, 77.
           4. Ch 0.1*: ## 7, 10, 16, 22, 39, 43, 50, 54, 62, 64.
           5. Ch 0.2*: ## 42, 62, 70.
           6. Ch 0.3*: ## 4, 5, 11, 15, 18, 26, 35, 40.