CSCI N317 Spring 2018 Lab 1

**MatLab Simple Program**

Think of a problem that can be solved using MatLab. If you cannot find a problem that you’d like to solve, you can get ideas from the book “Essential MatLab” Chapter 2 (you cannot copy codes from the book examples), or select a problem from the chapter exercises.

Your program must meet the following requirements. Number in parenthesis indicates points allocated to that requirement.

1. Have comments that
   1. describes the problem (5’)
   2. states the author of the program (5’)
   3. states the date that the program was written or completed (5’)
   4. describes the purpose for each code block (5’)
2. Use variable(s) (10’)
3. Does +, -, \* or / (10’)
4. Display output(s) (10’)
5. Program runs and generates correct output(s) (30’)
6. Program saved in a script (.m) file and the file name format is *lastname*\_lab1\_.m (20’)

Submit the script file on Canvas.