COMP 314 Homework Assignment A

- Exercise 1.1 (15 points)

- Exercise 1.2 (15 points)

- Exercise 2.1 (Ungraded) Some additional specific suggestions for this exercise are as follows. I like the *Python Programming* wikibook, available at `http://en.wikibooks.org/wiki/Python_Programming`. Or, choose one of the other tutorials from the list at `https://wiki.python.org/moin/BeginnersGuide/Programmers`.

- (Ungraded) Work through all the practical exercises suggested in Sections 2.1–2.4. In particular, this includes:

    - Change the outputs of `containsGAGA.py` to be `yep` and `nope`. Test it, then return `containsGAGA.py` to its original form.
    - Run `containsGAGA.py` using the contents of `geneticString.txt` as input.
    - Create a new Python program, `temp.py`, that executes `containsGAGA` on several different inputs, including the contents of `geneticString.txt`, and prints the results of each.
    - Run `countLines.py` and `longestWord.py` on the contents of `wasteland.txt`.
    - Run each of the five programs in Figure 2.5, and verify that the expected error or misbehavior is observed.

- Exercise 2.2

    (a) (15 points)
    (b) (5 points)
    (c) (10 points)

- Exercise 2.3 (10 points)

- Exercise 2.4 (12 points)

- Exercise 2.5 (18 points)

- Exercise 2.6 (6 points)

Total points on this assignment: 106