CS 100
Homework 01

Due Date:

Do all of the items below and **submit** a text file created with the IDLE editor (or other editor) with the extension .py via Canvas. If you run into a problem, post to Canvas describing where you ran into trouble or email your instructor or classroom assistant, or ask your question during recitation hours. If you know the answer to someone's question on Canvas, post a response. You get course credit for asking and answering questions in Canvas.

1. Log in to Canvas and post a brief message introducing yourself to the class (e.g., your interests, looking for a study partner, etc.).
2. Read the course syllabus.
3. Download the latest version of Python 3 from www.python.org/downloads and install it on your home computer.
4. Read Chapter 1 and Chapter 2 of the textbook.
5. In the Python editor IDLE, create and save a Python file that
    a. is named, if your name is Harry Houdini, for example, *HW1_HarryHoudini.py* and begins with a comment containing your name, class and section, the posting date and number of the homework assignment. Use either a block comment or one-line comment style. Example:

    ```
    """
    Harry Houdini
    CS 100 2018S Section 004
    HW 01, January 17, 2018
    """
    ```

    or

    ```
    # Harry Houdini
    # CS 100 2018S Section 004
    # HW 01, January 17, 2018
    ```

    b. has three assignment lines, each of which creates a variable (object) with a meaningful name and assigns it an int value. Example:

    ```
    # Exercise 5b
    months = 12
    ```

    c. has three assignment lines, each of which creates a variable (object) with a meaningful name and assigns it a float value. Example:

    ```
    # Exercise 5c
    height = 7.63
    ```

    d. has three assignment lines, each of which creates a string variable with a meaningful name. Example:

    ```
    # Exercise 5d
    speaksParseltongue = 'Harry Potter'
    ```

6. Do textbook exercises: 1.1, 1.2, 2.1, and 2.2