

CS 100

Homework 01

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 in the Discussion forum introducing yourself to the class (e.g., your interests, looking for a study partner, etc.).
2. Read the course syllabus.
3. Download Python 3.7 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 2019F Section 105
HW 01, September 9, 2019
"""
```

or

```
# Harry Houdini
# CS 100 2019F Section 105
# HW 01, September 9, 2019
```

- 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