

### Assignment 1: Basic Syntax

[1] Assignment Objectives: This is your first assignment using Python. This is an easy assignment because I will pretty much tell you what to do during the lecture. There are a few things that I want to make sure before we go on to the next assignment. (1) You have installed all the tools necessary to run your Python code. (2) You know how to edit, execute and save a python program. (3) You are able to use `print()` and `input()` functions. (4) You can create some simple strings using quotes. (5) You can add documentation in your program even though they may be very trivial comments.

[2] Requirements:

- Include some documentation (multi-line) about your name, email address, today's date, etc.
- Print a string literal: 'This is my first Python program.' Using a single-quoted string.
- Ask the user "What's your name? " and save the result in a variable called 'name.' For this statement, experiment with both **single-** and **double-**quoted strings.
- Print a statement telling the user to enjoy learning Python.
- Add a **comment** at the end of one of the lines above.

[3] Output: A sample execution of the program looks like the figure below.

```
What's your name: Stephen
Hello Stephen
Enjoy Python.

Process finished with exit code 0
```

Most likely, your first attempts will produce a similar output with an extra space. That is because, by default, Python separate strings by a separator which is a space.

[4] Deadline: 2:15 pm, Wednesday, January 29, 2020. Since this is the first assignment, I will be flexible on the deadline.