



NEW YORK CITY COLLEGE OF TECHNOLOGY

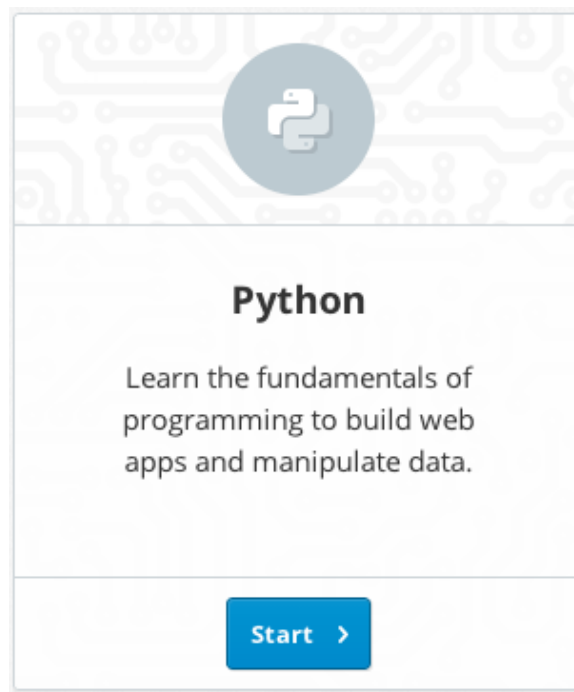
THE CITY UNIVERSITY OF NEW YORK
Department of Computer Engineering Technology
300 Jay Street, Brooklyn, NY 11201-1909

EMT1111: Logic and Problem Solving

Lab 3: Python 1 (Codecademy)

Instructions:

1. Go to <http://www.codecademy.com/> (codecademy) and create an account. You can use your Google, Tweeter, or Facebook ID.
2. Once you have created and logged in. Click on the Learn option to main menu on the top part of the page.
3. Scroll the page down until you can see the **Python** course and click on the Start button, as shown in the next image.



4.- Complete the **Python Syntax** tutorial, which is composed of 16 small parts.

Note: This tutorial uses Python 2.7 syntax. Your book uses Python 3.1 syntax. One main difference is the **print** command. In Python 2.7, this tutorial, you can type **print "Hello"**. However in your interactive book you have to type **print("hello")**, with parenthesis. Please, use parenthesis for the **print** statement in this tutorial too, which is valid.

5. Complete the **Tip Calculator** Tutorial.

6. After completing the **Tip Calculator** Tutorial, post into your OpenLab portfolio the following items:

- Lab description and your experience doing it in your own words.
- Screenshots of the code you typed.
- Screenshots of the results you got.

Deadline: The day before next class by midnight (9/17 for section E302 and 9/18 for section D306.)