Lab 1 - Big Data Applications (IS71061A)

Part A

Go to codeacademy: http://www.codecademy.com/en/tracks/python

1. Complete the Python Syntax and Tip Calculator modules.

2. Complete the Python strings & console output

3. Complete the Date and Time module

Part B

You will now write a stand-alone Python program. You can use PyCharm, or you can use the command line to run your code. Write a Python program that allows the user to enter 2 integer values, and displays the results when each of the following arithmetic operators are applied. For example, if the user enters the values 7 and 5, the output would be

7 + 5 = 12

7 - 5 = 2

7 * 5 = 35

7 / 5 = 1.40

7 // 5 = 1

7 % 5 = 2

7 ** 5 = 16,807