

IT 170 Spring 2018

Assignment 1 (30 points) Due on January 30th at 11:55 PM

Please submit your solution sheet online using ReggieNet. The format of the sheet should be a Microsoft Word document.

1. Read appendix C of the textbook (the fifth edition) and describe the differences between Python 2.X and Python 3.X (5 points)
2. Read chapter 2 of the textbook and explain what is a .pyc file and when will the file appear? (5 points)
3. Pick one of the Python IDEs that you like the most and describe the reasons. (5 points)
4. Download the Python script (source code file) named test.py and answer the following questions:
 - a. Run the script using command line prompt and show the result using a screenshot. (5 points)
 - b. Run the script using your favorite IDE and show the result using a screenshot. (5 points)
 - c. Manually create a .pyc file for test.py, run the .pyc file under command line prompt and show the result using a screenshot. (5 points)