

## Quest2: Basic Python with Regex, Files, Urls

Download from Canvas:

- regexFilesUrlsQuest.py
- test\_regexFilesUrlsQuest.py

Your mission is to pass all the tests in test\_regexFilesUrlsQuest.py

The test program will run several tests on each of the functions you need to write. You test your code by executing **pytest**.

### Run pytest

Be sure to have your code file and the test file in the same directory

At your command prompt (Lyle, Windows or MAC) simply type: **pytest -x**

- Pytest will search your directory for test\_ functions and execute them
- The -x option means stop after first failure. This is recommended. Work on passing one test at a time.

Work on each test until you have all dots indicating success

### When Done ...

Upload TWO files to Canvas: Quest2 Link

1. A PDF with:
  - a. Class Header Information
  - b. Source code (not the test code) neatly formatted (no line wrap)
  - c. Output of your test results
2. A ZIP file with:
  - a. the above PDF file
  - b. source code (.py file)
  - c. test code (.py file)