Pytest

# Starting up pytest

## Install pytest

* + pip install -U pytest

## Run pytest

* + cd \file location
  + python -m pytest

# pytest explained

* Pytest runs all files that are named test\_\*.py or \*\_test.py
* Pytest runs all of the functions that are named test\_\*

## Assert

* + returns value of expression and throws errors based on value

# pytest classes

* does not require the \_\_init\_\_
* prefix class with Test

# Keywords

## python -m pytest

* + Runs python

## python -m pytest -q

* + quiet reporting mode
  + keeps the output brief

# Exceptions

* SystemExit
  + Don’t fully understand, more testing required