

In Class 2-4

I found various other python unit testing frameworks, but the most common, and what seems to be the most popular is a testing framework called “Pytest”.

Pytest seems to be quite similar to unittest in its framework, but allows for even easier execution of the tests written. A simple example to demonstrate this is that any function with the prefix “test_” will be automatically picked up by the pytest system and ran as a testing function. That means that there is no need to make multiple python files for testing, and rather build testing straight into the file or package you desire.

Almost identically to unittest, pytest allows for the class based testing we used in todays in class coding assignment. Pytest has a simpler assertion system that is much easier to read to the human eye. This also is good in comparison to unittest, where many different “Assert*” statements are needed to be remembered or referenced.

Pytest can also easily create temporary directories and files, and on a quick skim through unittest’s I do not believe it is possible to easily create one.