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In Class Assignment 3

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My repository: https://github.com/radfordm-osu/ClassAssignment3.git

An alternative to unittest is pytest. A major difference is that in unittest, you must define a test class and call functions from a separate class to test them. In pytest, you don't need a test class, but you can include one as long as it is prefixed with "TEST", and rather than using "`result = func(arg)`", you use "`assert func(arg) == result`". This results in an easier to write test system. To run the tests, you can use "pytest" or "pytest FILE", whereas unittest uses "python -m unittest FILE". With unittest, a test is defined by test cases, but with pytest, a test is simply defined by a class or function whose name starts with "test". Pytest also supports the creation of temporary test directories to be used during runtime.

Unlike pytest, unittest provides the ability to create test suites with built-in functionality as an alternative way to run and organize the tests. When doing this, it is better to write the actual tests in a separate module for added benefits such as standalone running and being easier to manage if something doesn't work right.

I could write tests using pytest instead of unittest, and it would work just about the same.