I found a unit testing module called pytest and there are a few differences between it and unittest. First unittest is installed with python while pytest must be installed externally usually through pythons package manager pip(pip install pytest). Using pytest one doesn't launch their test file through python. Instead they run the pytest program. In pytest the functions need to start with the word "test" and pytest will run that function as a test. You can also apply the same test function twice and pass in multiple parameters using @pytest.mark.parametrize(). There are other attributes you can apply to functions for different outcomes as well.