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HW04a: Developing with Tester in mind

9-23-2018

Primary Github repo: <https://github.com/CCorrado/SSW567>

Github hw04a URL: <https://github.com/CCorrado/SSW567/tree/master/hw04a>

Unit Tests for hw04a: <https://github.com/CCorrado/SSW567/blob/master/tests/test_ccorrado_hw04a.py>

Description: What I wanted to do was create a data-driven model of the system. I wanted to be able to say, "print repos" and have the program know what that means. Starting there, I wrote a method/test that accepted a list of "repos" or custom objects that would eventually contain the repo and commit data. (based on the requirements) One of the technical constraints for the project was that github will prevent too many requests within a certain time period, so I made sure to create a local JSON copy of repo and commit data that way the tests don't depend on successful network calls.