

WRITEUP

Testing: Everything in my program works as expected except the put's log conversion to hex. Besides this my program has a working Log and caching system. I worked on Get first, made sure all tests for this passed. I tried multiple files, and conditions to ensure my algorithm worked. Then I worked on the log for cache. Once I was able to implement this it was east bringing it over to PUT as well, except my PUT's log from asgn 2 never printed the leading 0's nor did it skip lines for multiple inputs. This is an issue I still have not fixed, but otherwise my caching system works as expected.

Question:

- Using your new httpserver with caching, perform an experiment to demonstrate how caching can improve performance (latency and/or throughput). Do a test with caching turned on and compare it with the same test but with caching turned off.

The experiment I chose to do to demonstrate caching was by using the "time" command while running my program. Caching made my performance more optimal and the results came out faster when caching was turned on.

