

Compilation Instructions

Software needs: We need to have python3 and watchdog installed in the machine to run the code.

Steps to execute

- Run server2 using command prompt **python server_b.py** .
- Run server1 using command prompt **python server_a.py** .
- Run client using command prompt **python client.py** .
- Now press enter to continue.

Citations:

Watchdog:

<https://xiaoouwang.medium.com/create-a-watchdog-in-python-to-look-for-file-system-changes-aaabefd14de4>

<https://www.programcreek.com/python/example/96680/watchdog.events.FileSystemEventHandler>

<https://github.com/gorakhargosh/watchdog>

<https://pythonhosted.org/watchdog/api.html#module-watchdog.events>

MD5 HASH:

<https://stackoverflow.com/questions/1131220/get-md5-hash-of-big-files-in-python>