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Lab 2 – Distributed Systems

Write up:

Language used: Python

Commands to compile and execute the code:

ON COMMAND PROMPT:

    Step1: python fserver.py

    Step2: python fclient.py

        python fclient.py

        python fclient.py

References:

Client.py

https://realpython.com/python-sockets/

https://www.geeksforgeeks.org/socket-programming-multi-threading-python/

https://www.geeksforgeeks.org/socket-programming-python/

https://stackabuse.com/basic-socket-programming-in-python/

https://www.youtube.com/watch?v=SepyXsvWVfo

https://stackoverflow.com/questions/2905965/creating-threads-in-python

https://stackoverflow.com/questions/7585435/best-way-to-convert-string-to-bytes-in-python-3

https://www.tutorialspoint.com/python/python_gui_programming.htm

Server.py

https://pymotw.com/2/socket/tcp.html

https://www.youtube.com/watch?v=SepyXsvWVfo