COMP 7005

Assignment 2

User Guide

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Oct, 4 2024

Purpose

- To implement a client-server application using TCP over the network and gain experience in network communication, socket programming, file handling, and concurrency

Installing

git clone https://github.com/towelie03/7005-client_server_tcp.git

Running

Open client on a terminal and run:
$ python client.py -i <server IP> -p <port> -f <file>

Open server on a terminal and run:
$ python server.py -p <port>

Environment Variables

NA

Configuration

client.py

Variable	Purpose
-h	Prints helps message
-i	Accepts the IP address to send on
-p	Accepts the port to send on
-f	Path of the file to send

server.py

Variable	Purpose

-h	Prints helps message
-p	Accepts the port to listen on