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CS490

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Design Choices

First design choice was the choice of the language. I chose to use python due to wanting more experience with python. I took a course previously at Manchester Community College on it. It terms of functionality I choose to Python 3 in order to have some of the latest and fully updated features. This project could easily be duplicated in Java, C++, C or many other languages. Next design choice was how to arrage the directory. Although I never got to get around to making this work, I wanted the directory to be able to take a folder as well as files and list them with the IP address. Currently the program can take in the folder, but only certain folders. To transfer files we must still connect from client to client. For the GUI choice I went with a command line GUI which was the easiest to implement, although a simply open source library such as PyGUI would have worked even better and made it more user friendly.