Team Members:

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List of files attached:

1. Readme - how to run the code.

2. Design Document - Explanation of code and step by step execution

3. Source File - Server.py and client.py - code for server and code for client

4. Transfer File - image file - image.jpg

Steps to Execute:

1. open the terminal.

2. change the path to the desired directory using ‘cd’ command.

3. run the client code using the command - ‘python’ followed by the filename - client.py

4. open another terminal. It will by default in the same directory so there will be no need to change the path this time.

5. Again use the command ‘python’ followed by the filename i.e. server.py.

6. In the server side you will see how the file is made into packets(you will see the packet number) and then how these packets are sent to the client(you will see packet sent after each packet is sent).

7. In the client side you will see the packet size, number of packets and the image will automatically get downloaded in the relative folder.