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Socket program is a interface between computers, it establishes a network between the server and the client, which we can send (download and upload) files.

Our program can easily transfer even large files.

In other words, socket is a program of communication between computers, socket is a combination of machine address (ip) and a port number (port).

How to execute the code:

First we run the server and then we run the client and when the connection is established we can communicate with the following commands.

1. download: receives the file from the server and puts it in the client.
2. upload: it is the opposite of download.
3. list: List the files that are on the server.
4. logout: When we want to exit the program, we use the logout command.