

## CN file transfer application

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The basic idea is to create a server that listens on a particular port; this server will be responsible for receiving files. On the other hand, the client will try to connect to the server and send a file of any type.

We need to specify the IP address, the port of the server we want to connect to, and the name of the file we want to send.

Basically, what we are doing here is opening the file as read in binary , reading chunks from the file (in this case, 4096 bytes or 4KB) and sending them to the socket using the `sendall()` function, and then we update the progress bar each time, once that's finished, we close that socket.