Part 2:

We can use Socket, because it has many functions such as bind, listen, send, receive, and accept

Server process

Listening on port 8000

Bind, listen, recv, send

Client process

connect to 172.0.0.1 on port 8000

connect, send, recv

These functions can communicate between server and client and do parallel tasks. **Server side** we use bind and listen to connections. Whatever it receives back to the client. Client side we use connect to the server and we use send data or files.

172.0.0.1

To resolve the issue, we could ask the server to wait if you receive big data and proses the small task according to the client request. Then presses the big data coming. We can use **async and await** to handle the requests

Client

Server

Requests 1 big data

Requests 2 med data

Requests 3 small data

Task 1 small

Task 2 med

Task 3 big