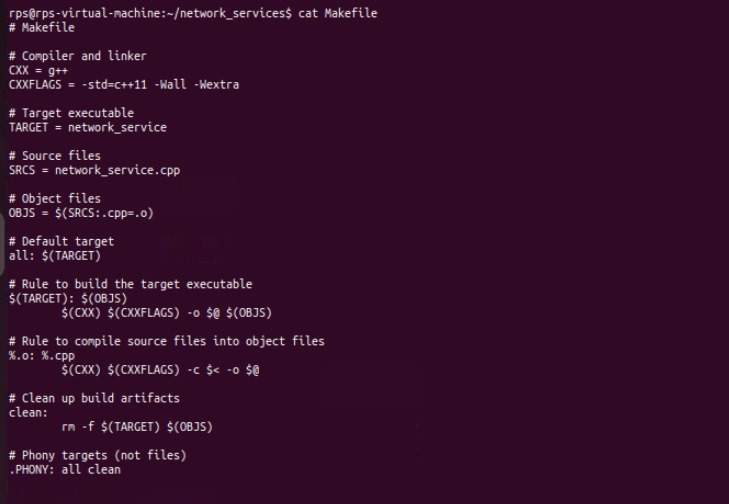
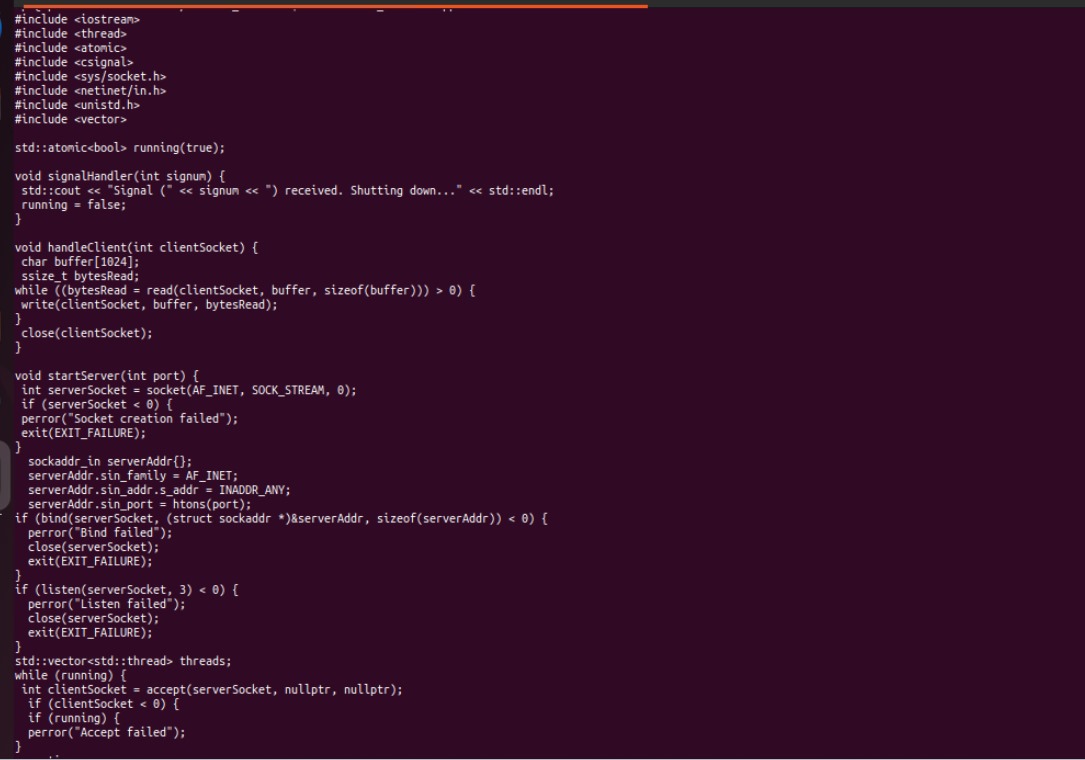
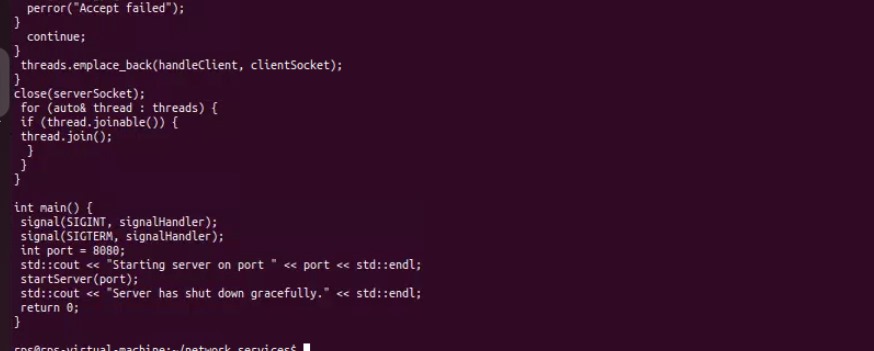
Design and implement a network service that reliably handles concurrent client connections while ensuring graceful termination in response to external signals (e.g., SIGTERM, SIGINT). The service must maintain data consistency and avoid resource leaks throughout its lifecycle

Make file part:

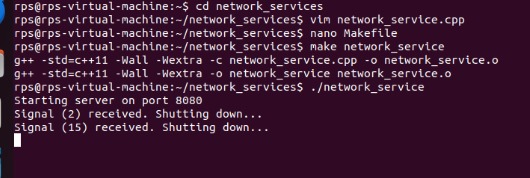


Code part:



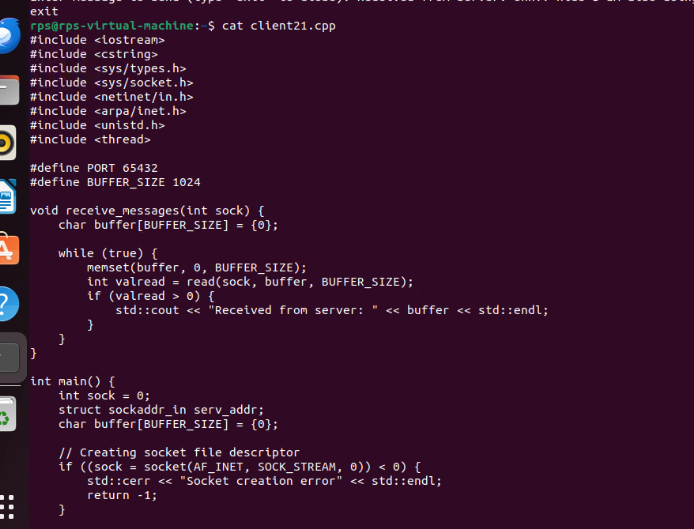


Output



Connection Between Two System:

Client part:

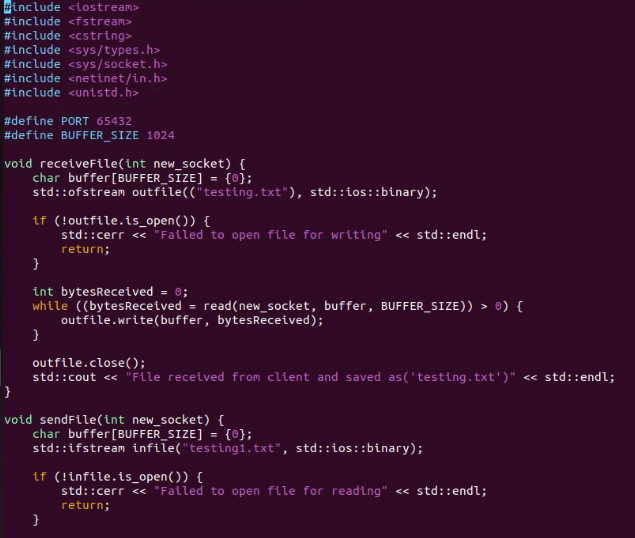


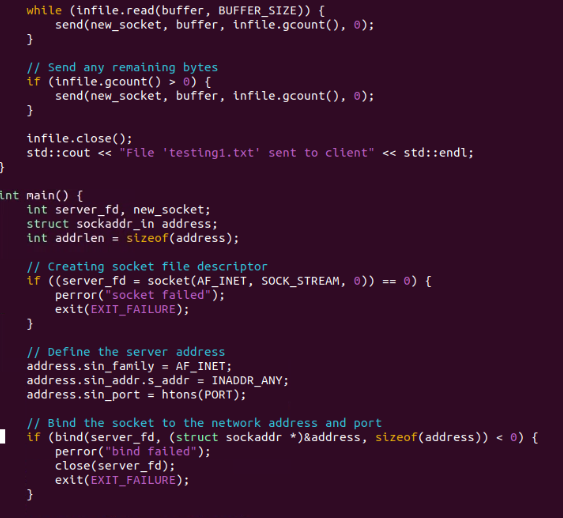


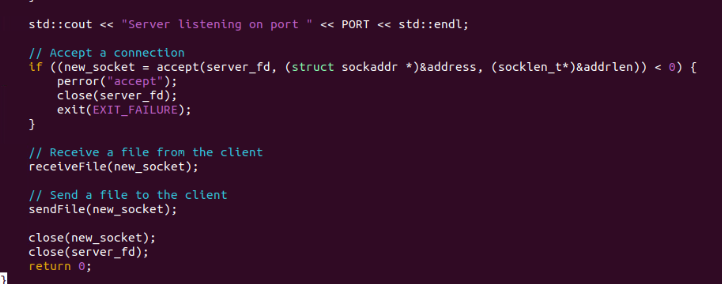


File Handling Between Client And Server:

Server Part:

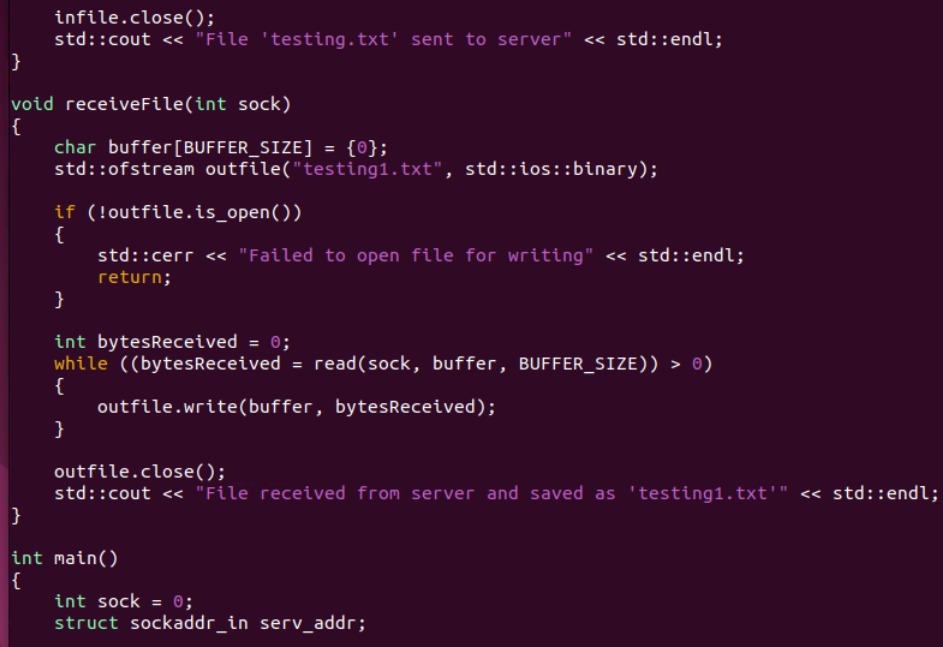


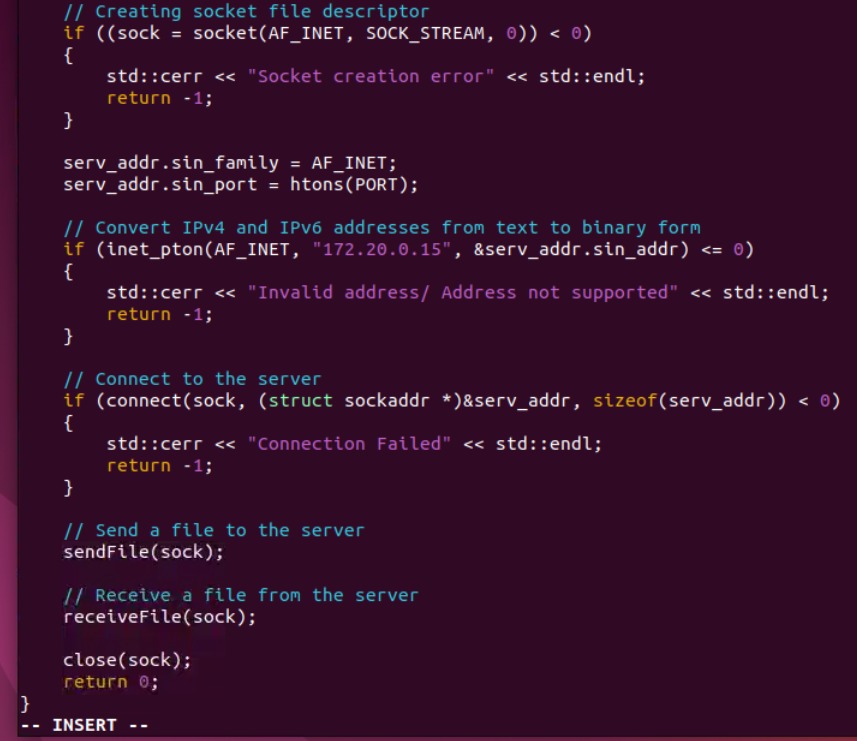




Client Part:







Output:

