Graphical user interface, text

Description automatically generated

echoServer:

{cslinux1:~} netstat -aont | grep "`hostname -i`:3000 "

{cslinux1:~} gcc echoClient.c -o echoClient

{cslinux1:~} gcc echoServer.c -o echoServer

{cslinux1:~} ls

conEchoServer echoClient echoServer perl5 timeClient.c

conEchoServer.c echoClient.c echoServer.c public\_html timeServer.c

{cslinux1:~} ./echoServer &

[1] 33365

{cslinux1:~} Server running...waiting for connections.

Received request...

String received from and resent to the client:hello

String received from and resent to the client:This is client

String received from and resent to the client:Can you hear me?

String received from and resent to the client:Ah, I see you're an echo

ps

PID TTY TIME CMD

32216 pts/16 00:00:00 bash

33365 pts/16 00:00:00 echoServer

33396 pts/16 00:00:00 ps

{cslinux1:~} kill 33365

{cslinux1:~} ps

PID TTY TIME CMD

32216 pts/16 00:00:00 bash

33397 pts/16 00:00:00 ps

[1]+ Terminated ./echoServer

{cslinux1:~} netstat -aont | grep "`hostname -i`:3000 "

{cslinux1:~}

echoClient:

{cslinux1:~} ./echoClient 127.0.0.1

hello

String received from the server: hello

This is client

String received from the server: This is client

Can you hear me?

String received from the server: Can you hear me?

Ah, I see you're an echo

String received from the server: Ah, I see you're an echo

^C

{cslinux1:~}