

Bài tập Lập trình mạng ngày 22/05/2023

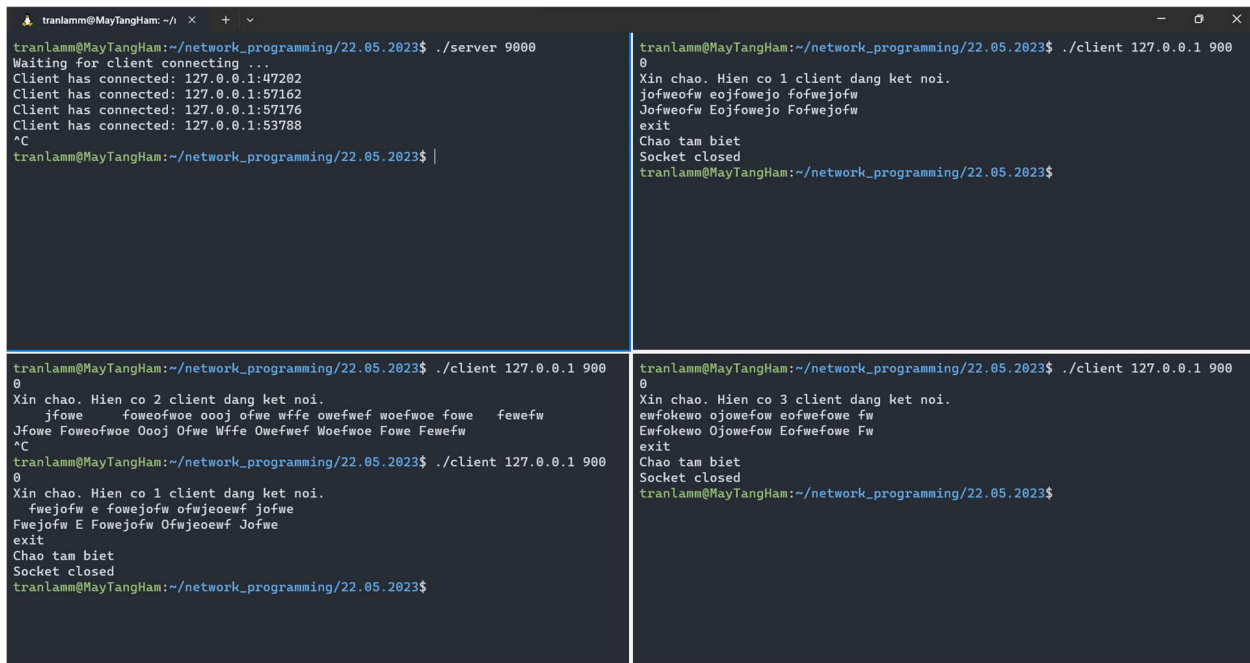
Trần Lâm – 20204759

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Link Github:

https://github.com/tranlamm/network_programming/tree/main/22.05.2023

1. Ảnh chạy thử bài 1 (Chuẩn hóa xâu):

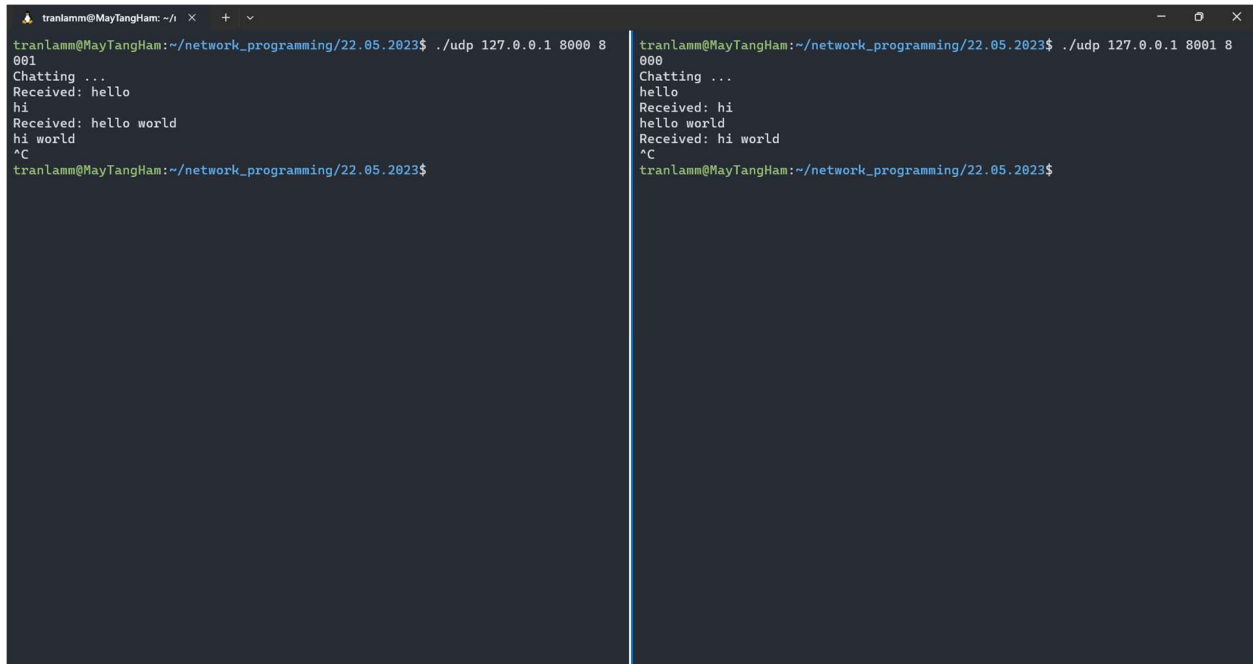


```
tranlamm@MayTangHam: ~/network_programming/22.05.2023$ ./server 9000
Waiting for client connecting ...
Client has connected: 127.0.0.1:47202
Client has connected: 127.0.0.1:57162
Client has connected: 127.0.0.1:57176
Client has connected: 127.0.0.1:53788
^C
tranlamm@MayTangHam: ~/network_programming/22.05.2023$ |

tranlamm@MayTangHam: ~/network_programming/22.05.2023$ ./client 127.0.0.1 9000
0
Xin chào. Hien co 2 client dang ket noi.
jfowe foweofwoe oooj ofwe wffe owefwef woefwoe fowe fewefw
Jfowe Foweofwoe Oooj Ofwe Wffe Owefwef Woefwoe Fowe Fewefw
^C
tranlamm@MayTangHam: ~/network_programming/22.05.2023$ ./client 127.0.0.1 9000
0
Xin chào. Hien co 1 client dang ket noi.
fwejo fw e fwejo fw ofwjeowf jofwe
Fwejo fw E Fwejo fw Ofwjeowf Jofwe
exit
Chao tam biet
Socket closed
tranlamm@MayTangHam: ~/network_programming/22.05.2023$

tranlamm@MayTangHam: ~/network_programming/22.05.2023$ ./client 127.0.0.1 9000
0
Xin chào. Hien co 3 client dang ket noi.
ewfokewo oowefow eowefowe fw
Ewfokewo Oowefow Eowefowe Fw
exit
Chao tam biet
Socket closed
tranlamm@MayTangHam: ~/network_programming/22.05.2023$
```

2. Ảnh chạy thử bài 2 (UDP):



The image displays two side-by-side terminal windows, each showing the execution of a UDP-based chat application. Both windows are titled 'tranlamm@MayTangHam: ~/network_programming/22.05.2023\$'. The left window shows the command './udp 127.0.0.1 8000 8 001' being executed, followed by 'Chatting ...', 'Received: hello', 'hi', 'Received: hello world', 'hi world', and '^C'. The right window shows the command './udp 127.0.0.1 8001 8 000' being executed, followed by 'Chatting ...', 'hello', 'Received: hi', 'hello world', 'Received: hi world', and '^C'. Both windows end with the prompt 'tranlamm@MayTangHam:~/network_programming/22.05.2023\$'.

```
tranlamm@MayTangHam:~/network_programming/22.05.2023$ ./udp 127.0.0.1 8000 8 001
Chatting ...
Received: hello
hi
Received: hello world
hi world
^C
tranlamm@MayTangHam:~/network_programming/22.05.2023$
```

```
tranlamm@MayTangHam:~/network_programming/22.05.2023$ ./udp 127.0.0.1 8001 8 000
Chatting ...
hello
Received: hi
hello world
Received: hi world
^C
tranlamm@MayTangHam:~/network_programming/22.05.2023$
```