

LAB-10

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Example run of the code:

```
tmux

LAB-10 gtt:(master) _ make run_client_1
./client.out 127.0.0.1 8082 private_key_1.pem public_key_2.pem
socket created successfully
Connection Successfull
Enter Data:>
encrypted:
t|=M3\o5__P~4lArj=s(?)'d:*8U
009d_V_p:~!}V}ZrKl/poIhh_.98M2-bnfW_9FK<VFSW)8_LLn|_3-l'X_$S;T\{m*s6|\Zh+_ "D
cPy9t6 _0[u+=+.
data received:
hl
Enter Data:>
hello
Enter Data:>
exit
LAB-10 gtt:(master) _

LAB-10 gtt:(master) _ make run_client_2
./client.out 127.0.0.1 8082 private_key_2.pem public_key_1.pem
socket created successfully
Connection Successfull
Enter Data:>
hl
Enter Data:>
encrypted:
DXM5_tot5RcmK&u2i'ca]b@KPC=bGL%qj_K^M_Yo\H8 P3{c__z0@7&vKfi[Fu#8a
]Tv_iq3lD^;D+u!0)yww]k_k,-R0H_ .-z"__,rS_ '@H7_Dr{b5
]QD^g$(S_P6u__NO_xWR{x_KSp1
_>s5)+Rc-zl_4tt-Xj' |kn"Lh$_0\qI*^v($1__m)h_Z7
]
Ibl!
R~.X jxhello
data received:
hello
Enter Data:>
LAB-10 gtt:(master) _

LAB-10 gtt:(master) _ make
./server.out 8082
socket created successfully
Socket binded successfully
Listen successfull
Waiting for new connections
Client connected
Client connected
Waiting for new connections

[0] 0:zsh*
*jashan* 10:05 26-Apr-23
```