Báo cáo Week 7 trên lớp - Thực hành Lập trình mạng - Kỳ 2025.1

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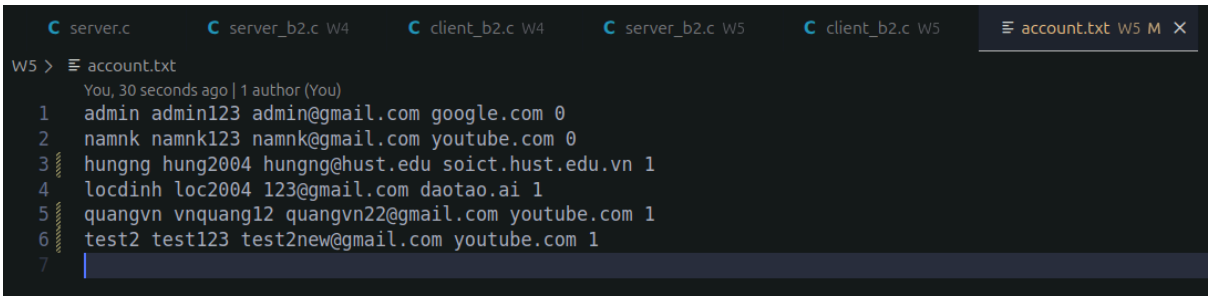
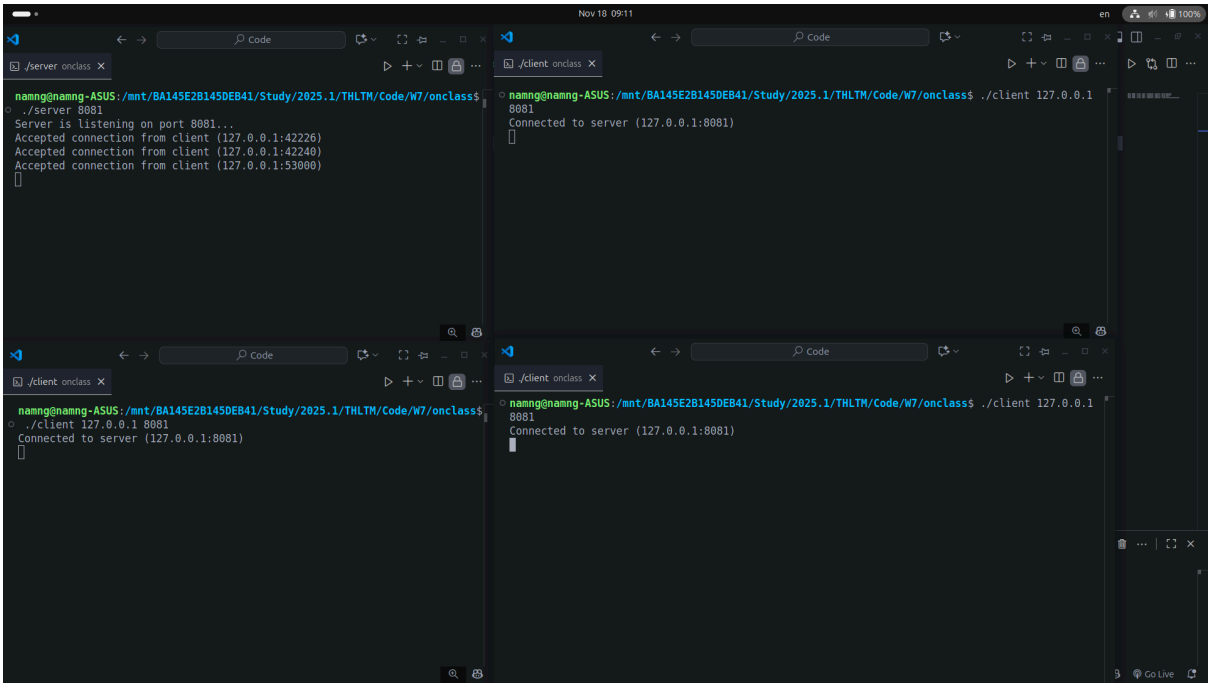
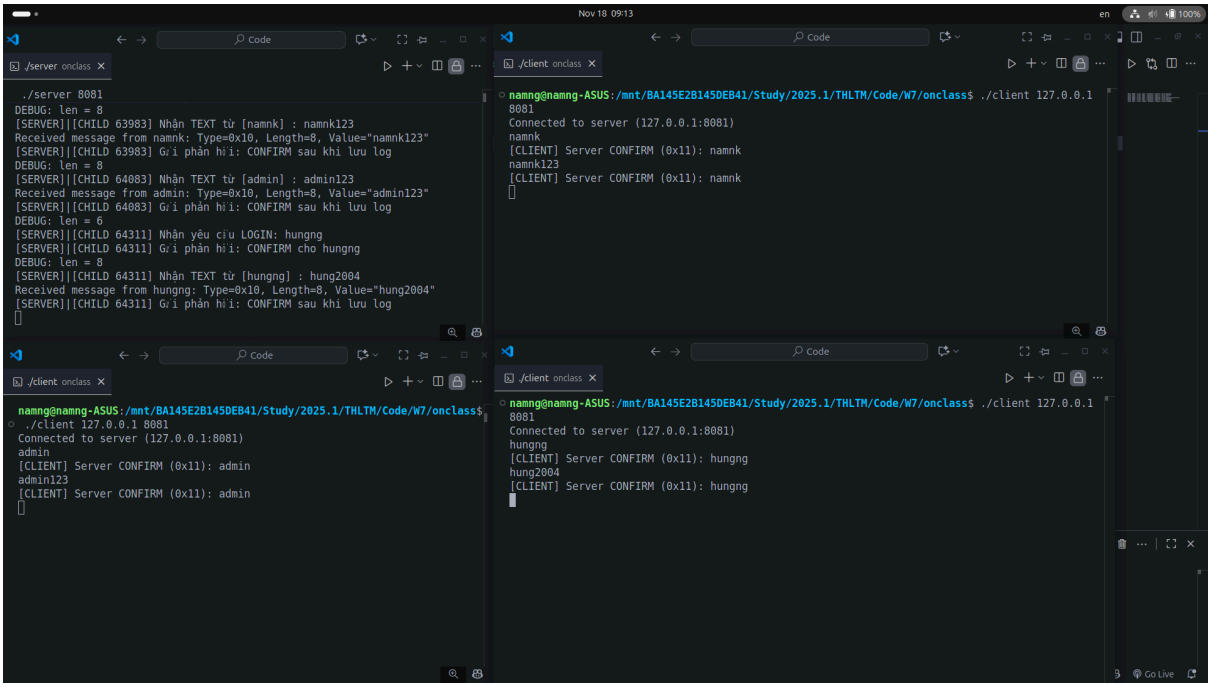
Github: https://github.com/nammannam/IT4062_Network_Programming

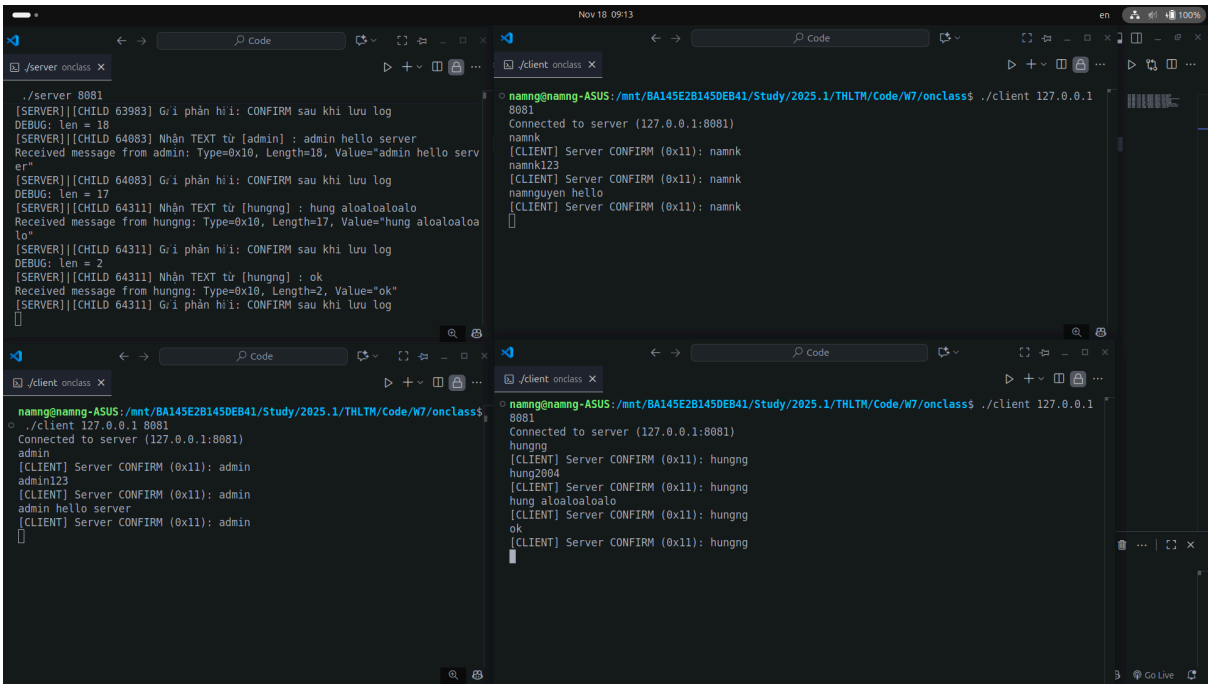
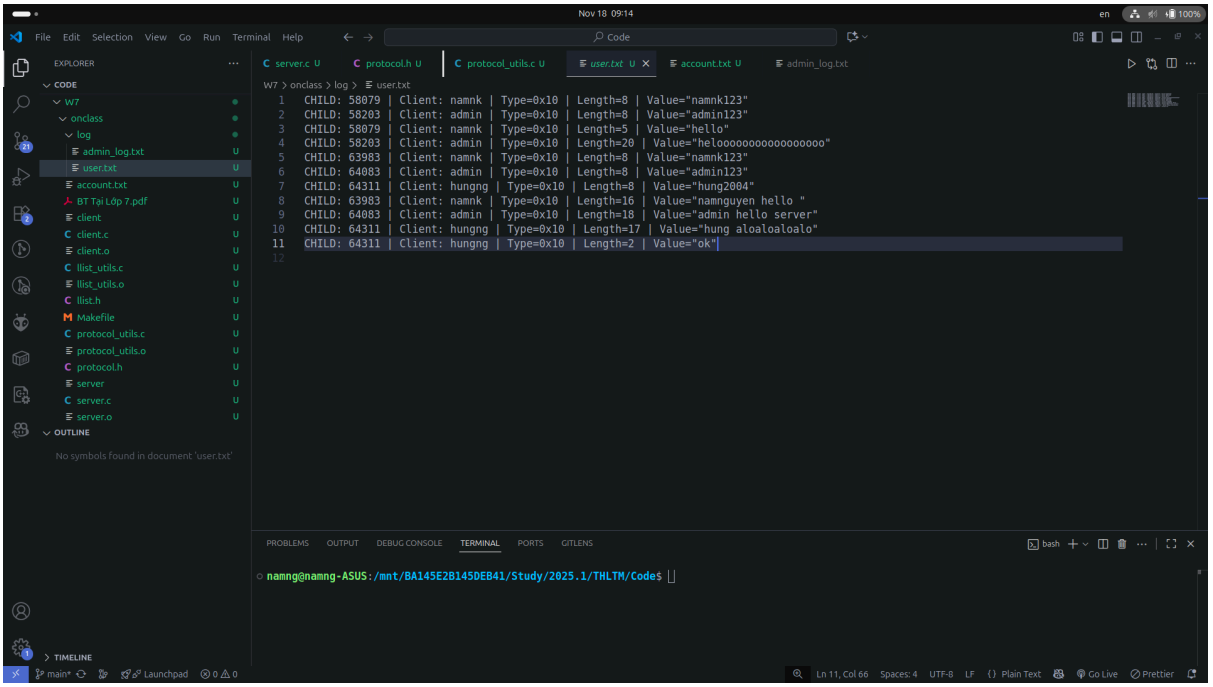
File account.txt:



Kết quả: **Mô hình 1 Server - 3 Clients**




./server onclass
./server 8081
DEBUG: len = 8
[SERVER]|[CHILD 63983] Nhận TEXT từ [namnk] : namnk123
Received message from namnk: Type=0x10, Length=8, Value="namnk123"
[SERVER]|[CHILD 63983] Gửi phản hồi: CONFIRM sau khi lưu log
DEBUG: len = 8
[SERVER]|[CHILD 64083] Nhận TEXT từ [admin] : admin123
Received message from admin: Type=0x10, Length=8, Value="admin123"
[SERVER]|[CHILD 64083] Gửi phản hồi: CONFIRM sau khi lưu log
DEBUG: len = 6
[SERVER]|[CHILD 64311] Nhận yêu cầu LOGIN: hungng
[SERVER]|[CHILD 64311] Gửi phản hồi: CONFIRM cho hungng
DEBUG: len = 8
[SERVER]|[CHILD 64311] Nhận TEXT từ [hungng] : hung2004
Received message from hungng: Type=0x10, Length=8, Value="hung2004"
[SERVER]|[CHILD 64311] Gửi phản hồi: CONFIRM sau khi lưu log
./client onclass
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THLTM/Code/W7/onclass$ ./client 127.0.0.1 8081
Connected to server (127.0.0.1:8081)
namnk
[CLIENT] Server CONFIRM (0x11): namnk
namnk123
[CLIENT] Server CONFIRM (0x11): namnk
./client onclass
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THLTM/Code/W7/onclass$ ./client 127.0.0.1 8081
Connected to server (127.0.0.1:8081)
admin
[CLIENT] Server CONFIRM (0x11): admin
admin123
[CLIENT] Server CONFIRM (0x11): admin
./client onclass
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THLTM/Code/W7/onclass$ ./client 127.0.0.1 8081
Connected to server (127.0.0.1:8081)
hungng
[CLIENT] Server CONFIRM (0x11): hungng
hung2004
[CLIENT] Server CONFIRM (0x11): hungng


./server onclass
./server 8081
[SERVER]|[CHILD 63983] Gửi phản hồi: CONFIRM sau khi lưu log
DEBUG: len = 18
[SERVER]|[CHILD 64083] Nhận TEXT từ [admin] : admin hello server
Received message from admin: Type=0x10, Length=18, Value="admin hello server"
[SERVER]|[CHILD 64083] Gửi phản hồi: CONFIRM sau khi lưu log
DEBUG: len = 17
[SERVER]|[CHILD 64311] Nhận TEXT từ [hungng] : hung aloaloaloalo
Received message from hungng: Type=0x10, Length=17, Value="hung aloaloaloalo"
[SERVER]|[CHILD 64311] Gửi phản hồi: CONFIRM sau khi lưu log
DEBUG: len = 2
[SERVER]|[CHILD 64311] Nhận TEXT từ [hungng] : ok
Received message from hungng: Type=0x10, Length=2, Value="ok"
[SERVER]|[CHILD 64311] Gửi phản hồi: CONFIRM sau khi lưu log
./client onclass
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THLTM/Code/W7/onclass$ ./client 127.0.0.1 8081
Connected to server (127.0.0.1:8081)
admin
[CLIENT] Server CONFIRM (0x11): admin
admin123
[CLIENT] Server CONFIRM (0x11): admin
admin hello server
[CLIENT] Server CONFIRM (0x11): admin
./client onclass
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THLTM/Code/W7/onclass$ ./client 127.0.0.1 8081
Connected to server (127.0.0.1:8081)
hungng
[CLIENT] Server CONFIRM (0x11): hungng
hung2004
[CLIENT] Server CONFIRM (0x11): hungng
hung aloaloaloalo
[CLIENT] Server CONFIRM (0x11): hungng
ok
[CLIENT] Server CONFIRM (0x11): hungng

- **File log user.txt:**