

Báo cáo Week 4 - Thực hành Lập trình mạng - Kỳ 2025.1

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File account.txt:

```

week3_b2.c lab_w1.c server.c server_b2.c M client_b2.c M account.txt M Makefile
W4 > account.txt
    You, 1 second ago | 1 author (You)
1  admin admin123 admin@gmail.com google.com 0
2  namnk namk123 namnk@gmail.com youtube.com 0      You, 24 seconds ago • Uncommitted changes
3  hungng hungng123 hungng@hust.edu soict.hust.edu.vn 1
4  locdinh loc2004 123@gmail.com daotao.ai 1
5  quangvn vnquang12 quangvn22@gmail.com youtube.com 0
6  test2 test2345 test2new@gmail.com youtube.com 1
7

```

Kết quả:

The screenshot shows the VS Code interface with a terminal window open. The terminal output shows a netcat listener on port 8087 receiving a connection from 127.0.0.1:53729. The user 'admin' provides a password, and the login is successful. The Explorer sidebar shows the file structure of a project named 'account.txt'.

- Báo lỗi đổi mật khẩu:

```
week3_b2.c lab_w1.c server.c server_b2.c M client_b2.c M account.txt M x Makefile
```

```
W4 > account.txt
You, 1 second ago | 1 author (You)
1 admin admin123 admin@gmail.com google.com 0
2 namnk namnk123 namnk@gmail.com youtube.com 0
3 hungng hungng123 hungng@hust.edu soict.hust.edu.vn 1
4 locdinh loc1234 123@gmail.com daotao.ai 1
5 quangvn vnquang12 quangvn22@gmail.com youtube.com 0
6 test2 test2345 test2new@gmail.com youtube.com 1
7
```

```
TH/Code/W4$ ./client_b2 127.0.0.2 8087
namng@namng-ASUS:/mnt/BA145E2B145DEB41/Study/2025.1/THL
❖ TH/Code/W4$ ./client_b2 127.0.0.2 8087
locdinh
Server: Insert password:
loc2004
Login successful.
Server: OK
loc@zz232
Server: Error
loc::
Server: Error
loc{}__2203
Server: Error
loc1234
Server:
1234
loc

```

```
e/W4$ ./server_b2 8087
Received from client (127.0.0.1:53729): vn
Password received: vn
Incorrect password
You have 1 attempt(s) left
Received from client (127.0.0.1:53729): quang222
Password received: quang222
Incorrect password
Account is blocked due to 3 failed login attempts
Received from client (127.0.0.1:45312): locdinh
Username received: locdinh
Received from client (127.0.0.1:45312): loc2004
Password received: loc2004
Received from client (127.0.0.1:45312): loc@zz232
Received from client (127.0.0.1:45312): loc::
Received from client (127.0.0.1:45312): loc{}__2203
Received from client (127.0.0.1:45312): loc1234
Password changed successfully.

```