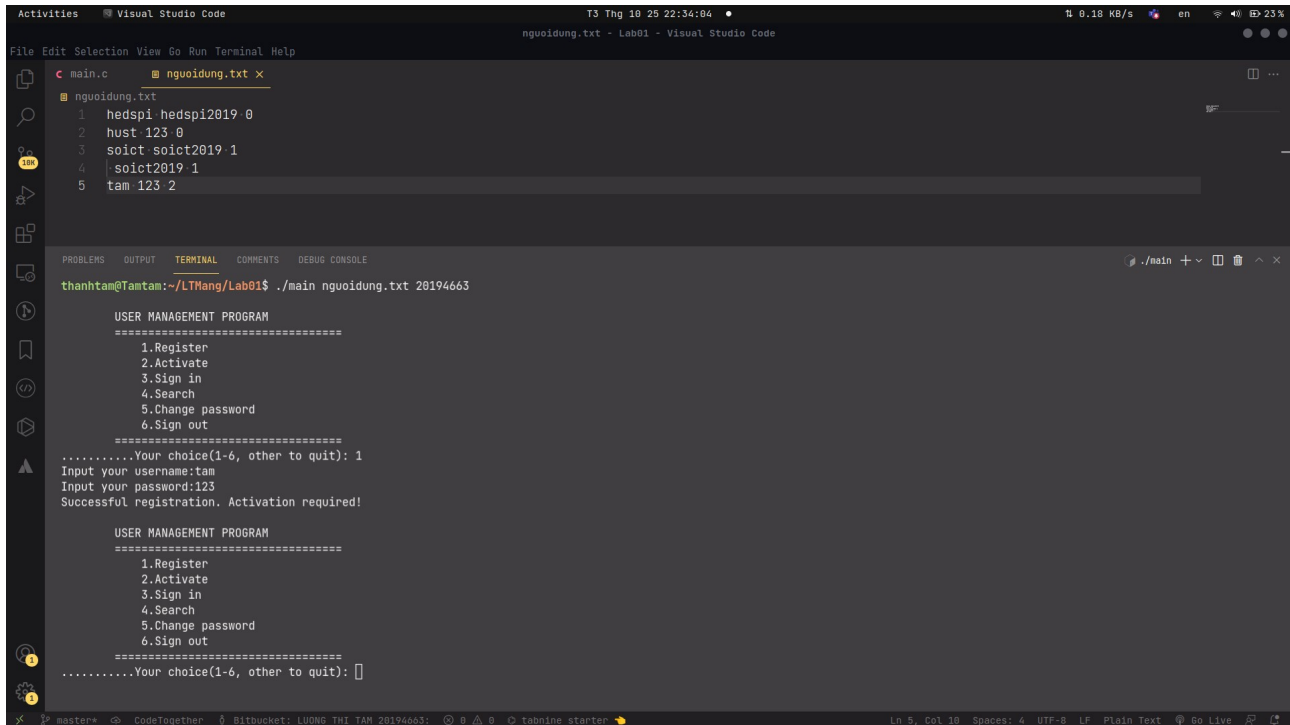


Bài tập tuần 1

Lương Thị Tâm

Chức năng 1:

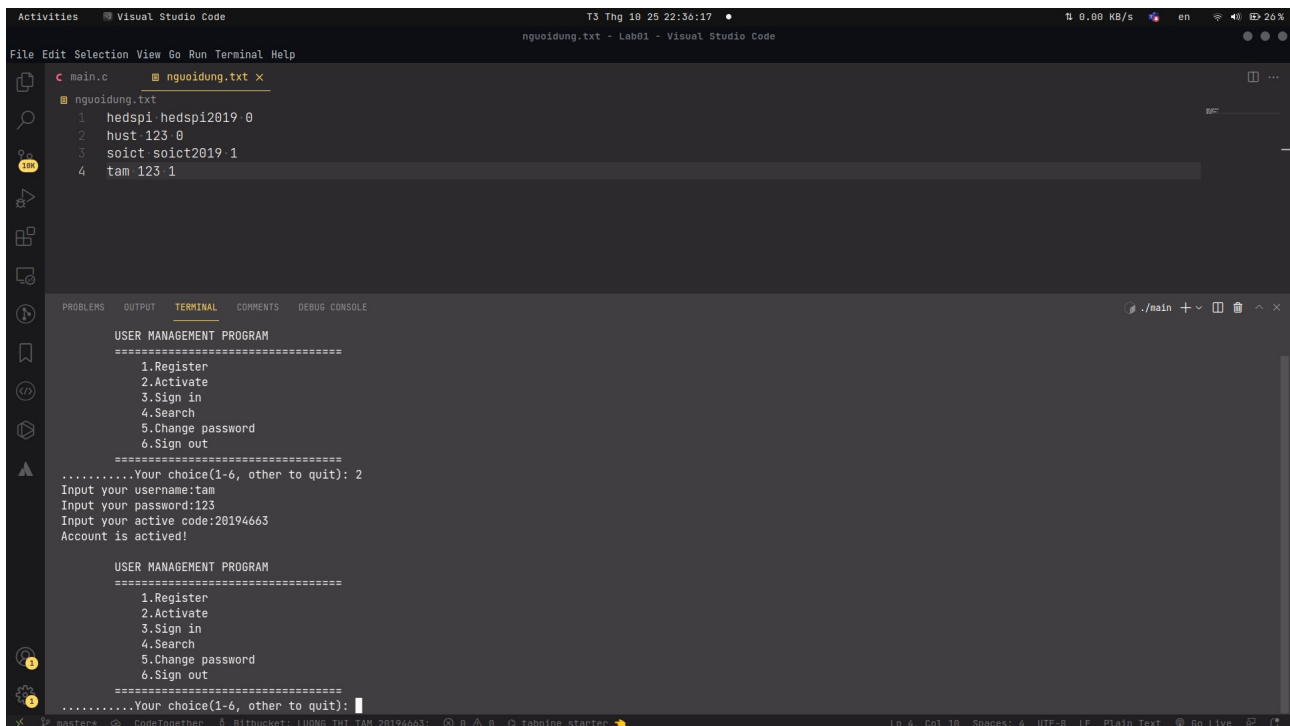


The screenshot shows the Visual Studio Code interface with a file named `nguoidung.txt` open. The file contains the following code:

```
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 soict2019 1
5 tam 123 2
```

The terminal output shows the execution of the program with the command `./main nguoidung.txt 20194663`. The program displays a menu for the "USER MANAGEMENT PROGRAM" and prompts the user to choose an option (1-6). The user selects option 1 (Register). The program then prompts for a username (tam) and a password (123). It successfully registers the user and displays the message "Successful registration. Activation required!".

Chức năng 2:



The screenshot shows the Visual Studio Code interface with a file named `nguoidung.txt` open. The file contains the following code:

```
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 tam 123 1
```

The terminal output shows the execution of the program with the command `./main nguoidung.txt 20194663`. The program displays a menu for the "USER MANAGEMENT PROGRAM" and prompts the user to choose an option (1-6). The user selects option 2 (Activate). The program then prompts for a username (tam) and a password (123). It then prompts for an active code (20194663) and displays the message "Account is activated!".

Chức năng 3:

The image shows a Visual Studio Code editor window with a C program named 'ngvoidung.txt' open. The program is a user management system. It prompts the user to enter a username and password, and then displays a menu of actions: 1.Register, 2.Activate, 3.Sign in, 4.Search, 5.Change password, 6.Sign out. The user has entered 'tam' as the username and '123' as the password, and selected option 3 (Sign in). The program outputs 'Hello tam!'.

```
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 tam 123 1
```

USER MANAGEMENT PROGRAM

```
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit): 3
Input your username:tam
Input your password:123
Hello tam!
```

USER MANAGEMENT PROGRAM

```
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit):
```

Chức năng 4:

The image shows a Visual Studio Code editor window with a dark theme. The top status bar indicates the time is 10:25:22 on Thursday, the file size is 0.20 KB, the encoding is UTF-8, and the language is C. The file explorer on the left shows a project named 'nguooidung.txt' with a file 'main.c' and a subfolder 'nguooidung.txt' containing 'hedspi hedspi2019 0', 'hust 123 0', 'soict soict2019 1', and 'tam 123 1'. The main editor area displays the contents of 'nguooidung.txt', which is a C program for a user management system. The program includes a menu with options: 1.Register, 2.Activate, 3.Sign in, 4.Search, 5.Change password, and 6.Sign out. The terminal output shows the program running and the user choosing option 4. The user input 'hust' is accepted, and the account status is 'blocked'. The program then prompts for another choice, and the user enters '4' again.

```
Activities Visual Studio Code
T3 Thg 10 25 22:37:36
nguooidung.txt - Lab01 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

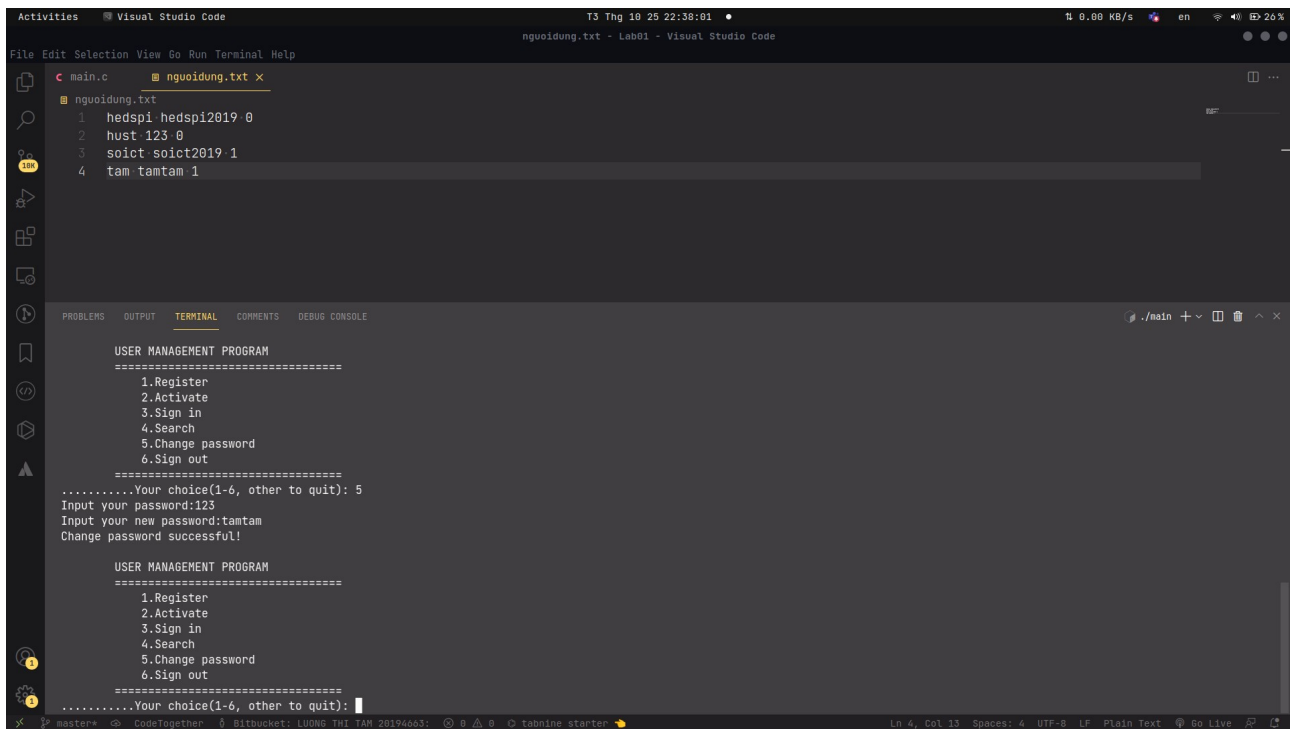
C main.c nguooidung.txt X
nguooidung.txt
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 tam 123 1

PROBLEMS OUTPUT TERMINAL COMMENTS DEBUG CONSOLE
./main + - - - - -

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit): 4
Input username:hust
Account: hust
Status : blocked

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit):
```

Chức năng 5:



The screenshot shows the Visual Studio Code interface with a C program named `nguoidung.txt` open in the editor. The program contains a menu with six options: 1.Register, 2.Activate, 3.Sign in, 4.Search, 5.Change password, and 6.Sign out. The terminal output shows the program running and the user selecting option 5. The user is prompted to input their password (123) and a new password (tamtam). The program outputs "Change password successful!".

```
File Edit Selection View Go Run Terminal Help
nguoidung.txt - Lab01 - Visual Studio Code

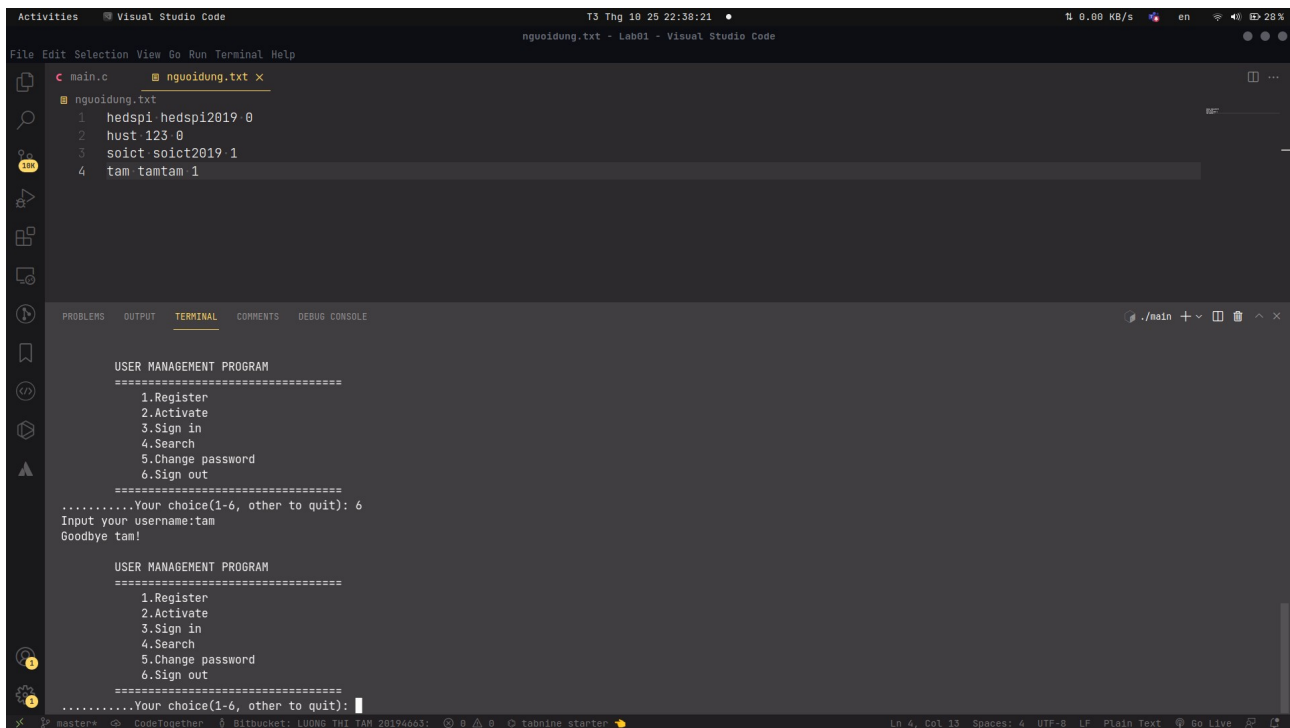
main.c nguoidung.txt x
nguoidung.txt
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 tam tamtam 1

PROBLEMS OUTPUT TERMINAL COMMENTS DEBUG CONSOLE
./main +v

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit): 5
Input your password:123
Input your new password:tamtam
Change password successful!

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit):
```

Chức năng 6:



The screenshot shows the Visual Studio Code interface with the same C program `nguoidung.txt` open. The terminal output shows the program running and the user selecting option 6. The user is prompted to input their username (tam). The program outputs "Goodbye tam!".

```
File Edit Selection View Go Run Terminal Help
nguoidung.txt - Lab01 - Visual Studio Code

main.c nguoidung.txt x
nguoidung.txt
1 hedspi hedspi2019 0
2 hust 123 0
3 soict soict2019 1
4 tam tamtam 1

PROBLEMS OUTPUT TERMINAL COMMENTS DEBUG CONSOLE
./main +v

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit): 6
Input your username:tam
Goodbye tam!

USER MANAGEMENT PROGRAM
=====
1.Register
2.Activate
3.Sign in
4.Search
5.Change password
6.Sign out
=====
.....Your choice(1-6, other to quit):
```