

## B02705010

(1). Binary執行檔使用工作環境如下：

OSX 10\_\*\_\*，GCC:c++/4.2.1

(2). 如果要在其他環境中執行，請重新compile。

-Make

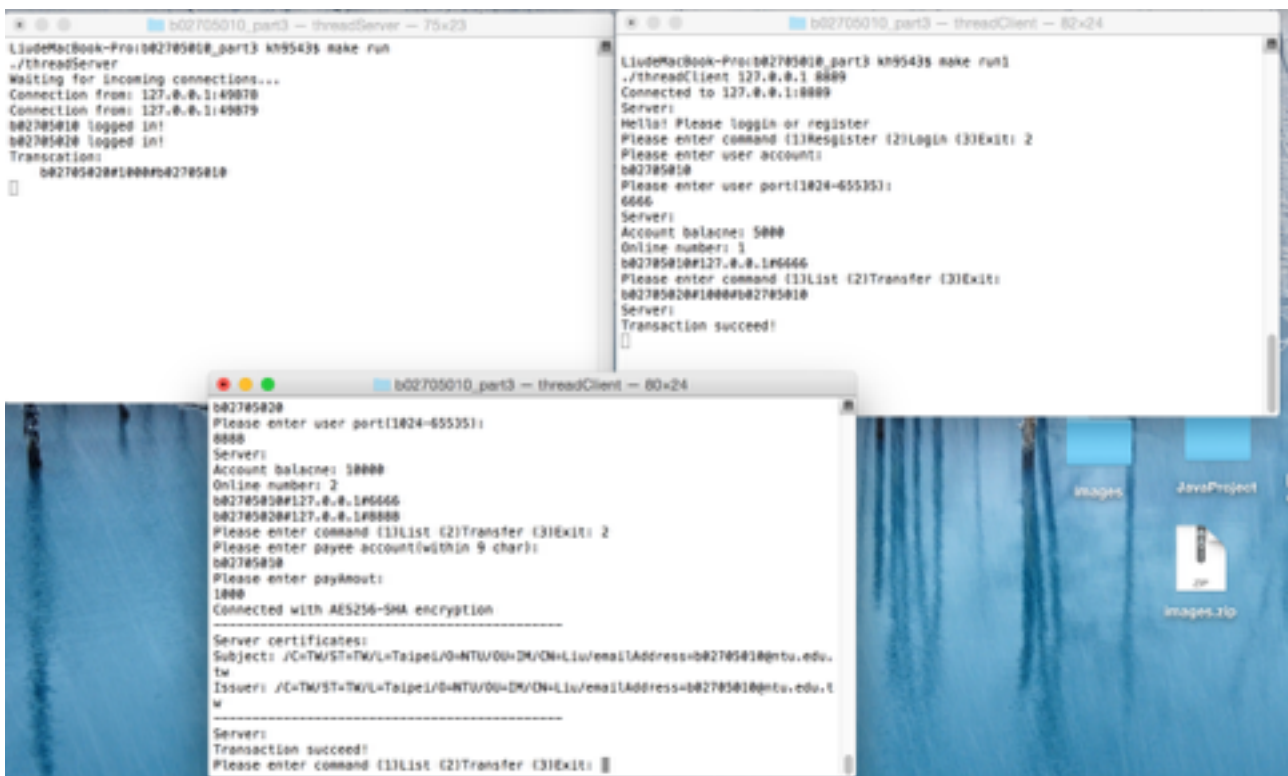
(3).

Make run 預設執行 ./threadServer

Make run1 則是 ./threadClient 127.0.0.1 8889

由於此次作業需要client server 互連所以必須先make run再make run1。

執行結果如下



```
b02705010_part3 - threadServer - 75x23
LiudeMacBook-Pro:~$ make run
./threadServer
Waiting for incoming connections...
Connection from: 127.0.0.1:49878
Connection from: 127.0.0.1:49879
b02705010 logged in!
b02705010 logged in!
Transactions:
b02705010#1000#b02705010

b02705010_part3 - threadClient - 82x24
LiudeMacBook-Pro:~$ make run1
./threadClient 127.0.0.1 8889
Connected to 127.0.0.1:8889
Server:
Hello! Please login or register
Please enter command (1)register (2)login (3)exit: 2
Please enter user account:
b02705010
Please enter user port(1024-65535):
6666
Server:
Account balance: 5000
Online numbers: 1
b02705010#127.0.0.1#6666
Please enter command (1)list (2)transfer (3)exit: 2
b02705010#1000#b02705010
Server:
Transaction succeed!

b02705010_part3 - threadClient - 80x24
b02705010
Please enter user port(1024-65535):
6666
Server:
Account balance: 5000
Online numbers: 2
b02705010#127.0.0.1#6666
b02705010#127.0.0.1#8888
Please enter command (1)list (2)transfer (3)exit: 2
Please enter payee account(within 9 char):
b02705010
Please enter payout:
1000
Connected with AES256-SHA encryption
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Server certificates:
Subject: /C=TW/ST=TW/L=Taipei/O=NTU/OU=DW/CN=Liu/emailAddress=b02705010@ntu.edu.tw
Issuer: /C=TW/ST=TW/L=Taipei/O=NTU/OU=DW/CN=Liu/emailAddress=b02705010@ntu.edu.tw
-----
Server:
Transaction succeed!
Please enter command (1)list (2)transfer (3)exit: 1
```