

B08705021_part1 readme

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Environment

Language: C++

OS: Ubuntu 18.04

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By typing `make` in terminal to run the makefile, an executable names **client** will be compiled.

```
make
```

Then, type `./client <server IP address> <server port>` to connect to the server, for example,

```
./client 127.0.0.1 8888
```

Then the program will ask the user to type login port number, for example,

```
[Login port number] > 1234
```

Eventually the program will show a menu if connection is successfully established, and the the user can start using it!

makefile code

```
output:
    g++ client.cpp -pthread -o client
```

menu exaple

=====MENU=====

- 1 -> Register
- 2 -> Login
- 3 -> Show My Balance and User List
- 4 -> Make a Transaction
- 5 -> Exit

=====

Reference

- <https://mropengate.blogspot.com/2018/01/makefile.html>
- https://www.youtube.com/watch?v=_r7i5X0rXJk
- <https://www.thegeekstuff.com/2011/12/c-socket-programming/>
- <https://www.binarytides.com/socket-programming-c-linux-tutorial/>
- <https://www.youtube.com/watch?v=WDn-htpBlnU&t=196s>