Lab3-2

Socket Programming

File Transfer

 You will need to write file transfer client and server in language C.

- Sample code: https://goo.gl/6rZTBV
- Please modify the sample code to achieve the goals.

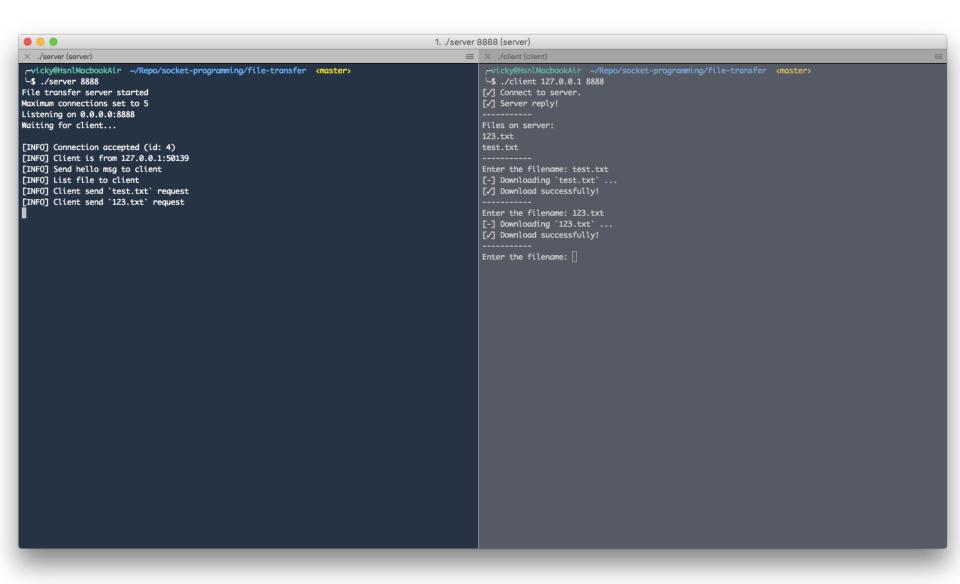
Requirement

Server

- User can assign port to server
- Returns files list to client when the client connects immediately to the server
- Returns files which client wants to download.

Client

- User can assign **IP address** and **port** to connect the server with command line argument.
- Support user inputs the file name to download file from server, per file per input.
- Input ".exit" to disconnect from server.



Deadline

- Please also upload your code and a screenshot of your result to iLms system.
 - Deadline: 100%, before 2016/11/20 23:59 (Sun.)
 - Deadline: 80%, before 2016/11/27 23:59 (Sun.)
 - Deadline: 60%, before 2016/12/4 23:59 (Sun.)
- After 2016/12/4, your submission is not accepted.

- Office Hour:
 - 15:30 ~ 17:20 on Wednesday, 綜二 705