python NetEmu.py 5000

1. Server side:

➜ CS3251 git:(master) ✗ python FxAServer.py 8081 localhost 5000

Type a command:

SETTING NEXT SEQ -----------ACCEPT 12

A client has connected

\_receive function

SETTING NEXTSEQ-------- 13

received command from client: pr Alice.txt

Recieved post request from client

The post file is Alice.txt

Send post request confirmation successfully.

\_receive function

SETTING NEXTSEQ-------- 16

SETTING NEXTSEQ-------- 18

received command from client: pm Alice was beginning to get very tired of sitting by her sister

on the bank, and of having nothing to do: once or twice she had

peeped into the book her sister was reading, but it had no

pictures or conversations in it, `and what is the use of a book,'

thought Alice `without pictures or conversation?'

So she was considering in her own mind (as well as she could,

for the hot day made her feel very sleepy and stupid), whether

the pleasure of making a daisy-chain would be worth the trouble

of getting up and picking the daisies, when suddenly a White

Rabbit with pink eyes ran close by her.

There was nothing so VERY remarkable in that; nor did Alice

think it so VERY much out of the way to hear the Rabbit say to

itself, `Oh dear! Oh dear! I shall be late!' (when she thought

it over afterwards, it occurred to her that she ought to have

wondered at this, but at the time it all seemed quite natural);

but when the Rabbit actually TOOK A WATCH OUT OF ITS WAISTCOAT-

POCKET, and looked at it, and then hurried on, Alice started to

her feet, for it flashed across her mind that she had never

before seen a rabbit with either a waistcoat-pocket, or a watch to

take out of it, and burning with curiosity, she ran across the

field after it, and fortunately was just in time to see it pop

down a large rabbit-hole under the hedge.

Received post file from client

downloaded Alice.txt from client successfully

\_receive function

SETTING NEXTSEQ-------- 19

received command from client: gr Alice.txt

Received get file request from client

get file: Alice.txt

\_receive function

SETTING NEXTSEQ-------- 20

received command from client: disconnect

A client wants to disconnect

2.Client side:

CS3251 git:(master) ✗ python FxAClient.py 8080 localhost 5000

Welcome. Type connect to establish connection: connect

SETTING NEXT SEQ ----------- CONNECT 22

It is connected to the server. Please enter a command: post Alice.txt

post file: Alice.txt request

SETTING NEXTSEQ-------- 23

SETTING NEXTSEQ-------- 24

Has posted the file succesfully

It is connected to the server. Please enter a command: get Alice.txt

get fileAlice.txt

SETTING NEXTSEQ-------- 27

SETTING NEXTSEQ-------- 29

downloaded Alice.txt successfully

It is connected to the server. Please enter a command: window 10

window size has been set to 10

It is connected to the server. Please enter a command: disconnect

User wants to disconnect

Welcome. Type connect to establish connection: