

# README

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## To run

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In terminal:

```
python server.py
```

Then this terminal would be the output of server

In another terminal:

```
python client.py
```

Then this terminal would be the shell for client

## Use case

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When open the client shell, it shows:

```
$ python client.py
Hi, Welcome to the server!
please input cmd: |
```

Just input the command and it will send to the server.

Valid commands: "get", "bounce", "exit", "GET", "BOUNCE", "EXIT".

All possible input & output:

```
$ python client.py
Hi, Welcome to the server!
please input cmd: get test2.txt
This is a test2 file
please input cmd: get test3.txt
file does exist
please input cmd: bounce hello
hello
please input cmd: wrong cmd
cmd invalid
please input cmd: exit exitlog
connection closed
```

In the server, we have:

```
$ python server.py
Waiting connection...
Accept new connection from ('127.0.0.1', 13382)
exit: exitlog
```