Lab3 - RMI

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Key point

2. used **strategy design pattern** to reduce maintenance difficulty, and clear the code.
3. used **stream** operation to provide faster develop process.
4. considered **robustness**.

How to run

Deploy

```
None
```

Run

```
# first run your java rmiregistery.
java -jar RmiClient.jar <serverName> <portNumber> <command> [options...]

# example:
java -jar RmiClient.jar run add x x y "2019-12-01_01:00" "2019-12-01_03:00"
MeetingTitle
```
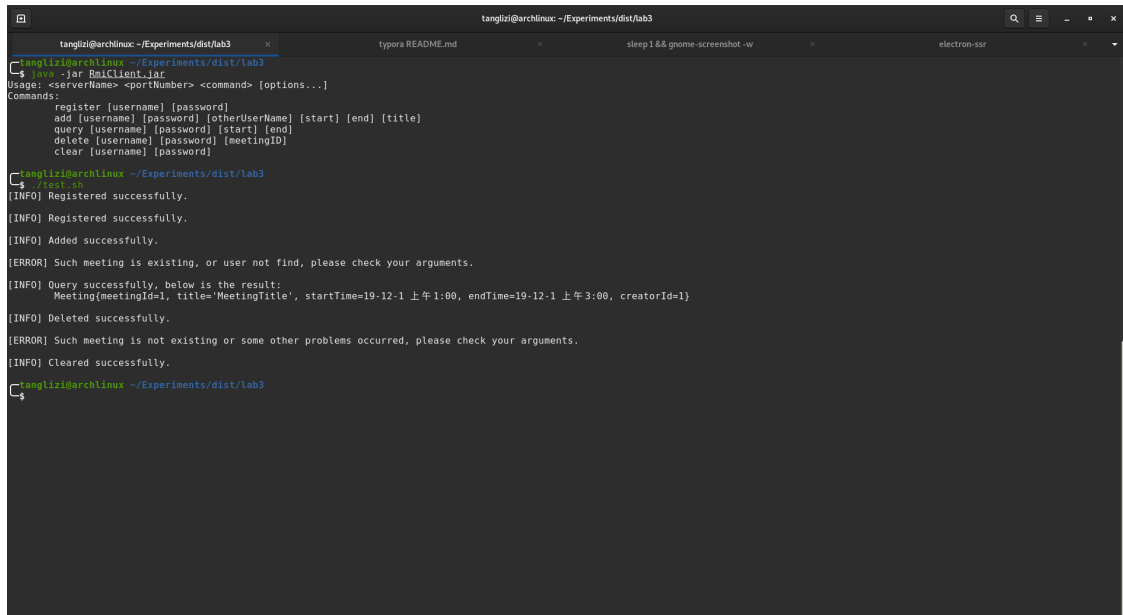
and you can edit `test.sh` file to test it faster.

```
# test.sh sample
function run(){
    java -jar RmiClient.jar localhost 1099 $@
}

run register x x
run register y y
run add x x y "2019-12-01_01:00" "2019-12-01_03:00" MeetingTitle
run add x x y "2019-12-00_01:00" "2019-12-02_03:00" MeetingTitle
run query x x "2019-12-00_01:00" "2019-12-02_01:00"
run delete x x 1
run delete x x 10
run clear x x
```

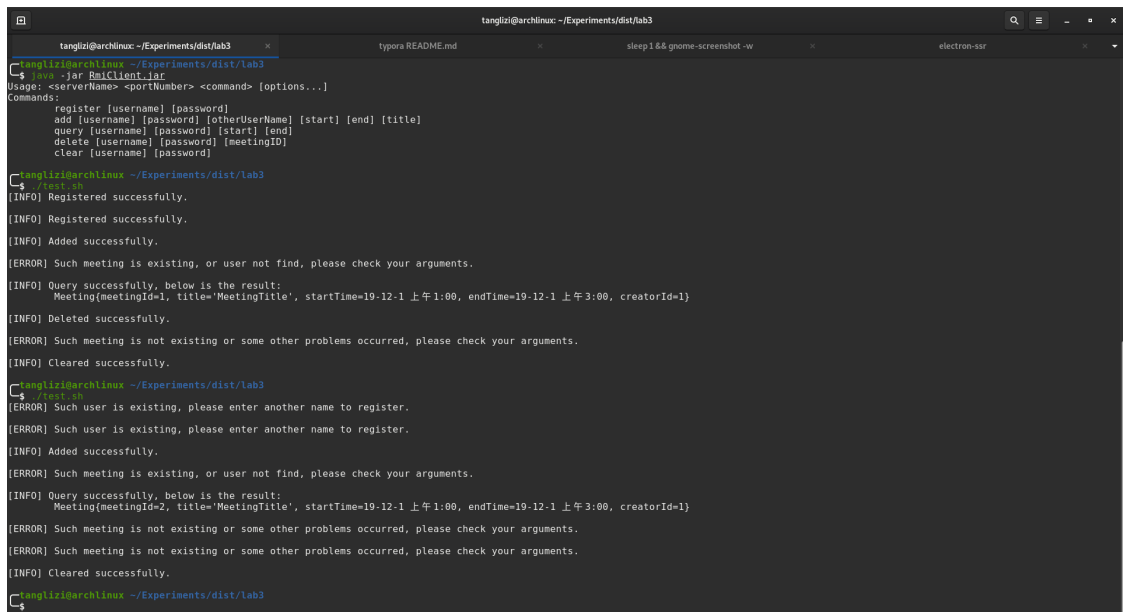# Demo screen shot

1. print help information and run `test.sh` :

2. run `test.sh` again: