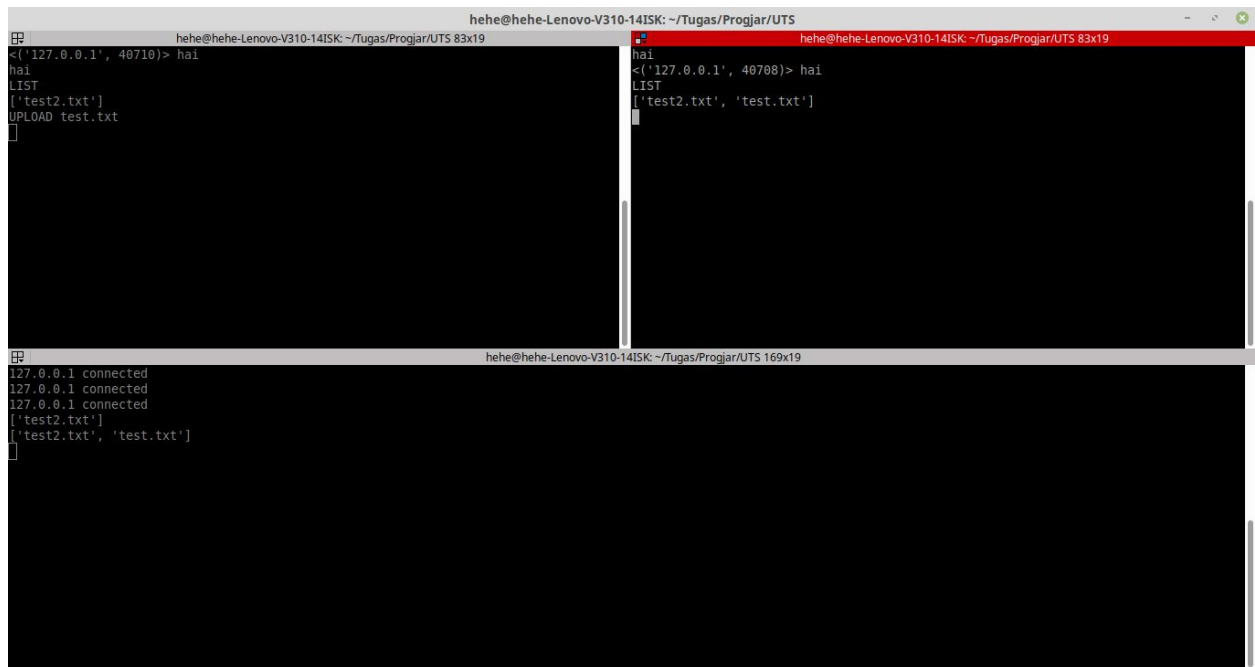


**Laporan UTS Pemrograman Jaringan**  
**Jonathan Rehuel Lewerissa**  
**05111640000105**

## 1. UPLOAD

Digunakan untuk mengupload file



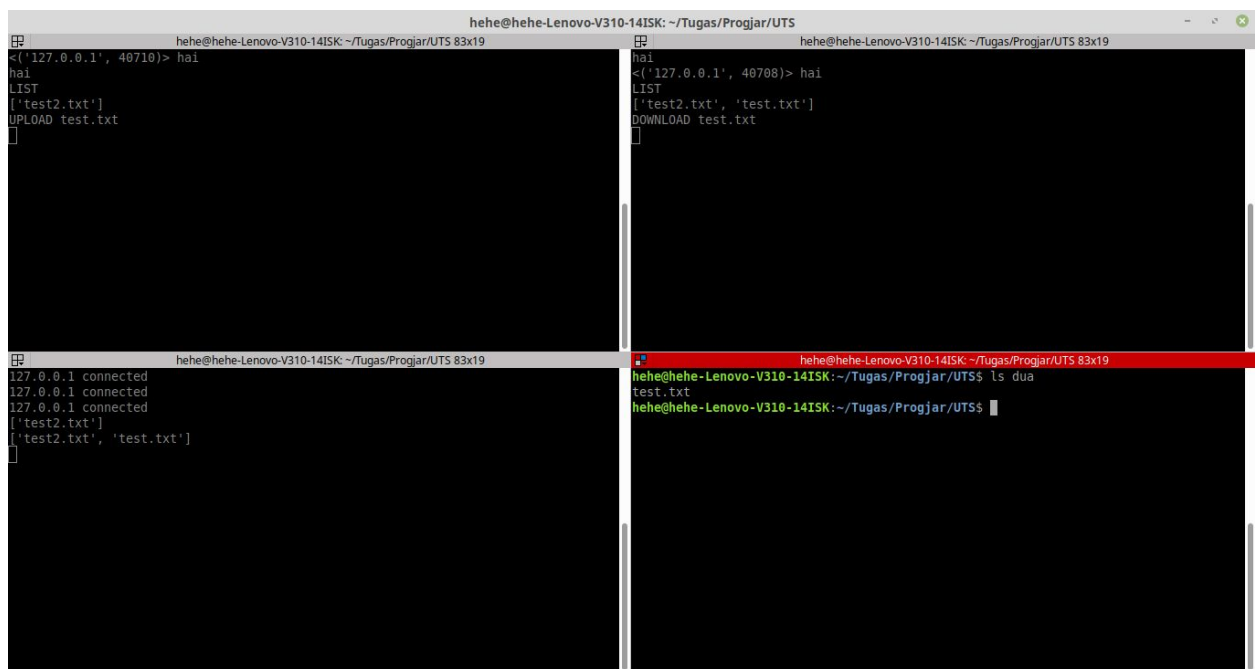
```
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
<('127.0.0.1', 48710)> hai
hai
LIST
['test2.txt']
UPLOAD test.txt
[]

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
hai
<('127.0.0.1', 48708)> hai
hai
LIST
['test2.txt', 'test.txt']

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 169x19
127.0.0.1 connected
127.0.0.1 connected
127.0.0.1 connected
['test2.txt']
['test2.txt', 'test.txt']
[]
```

## 2. DOWNLOAD

Digunakan untuk mendownload file



```
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
<('127.0.0.1', 48710)> hai
hai
LIST
['test2.txt']
UPLOAD test.txt
[]

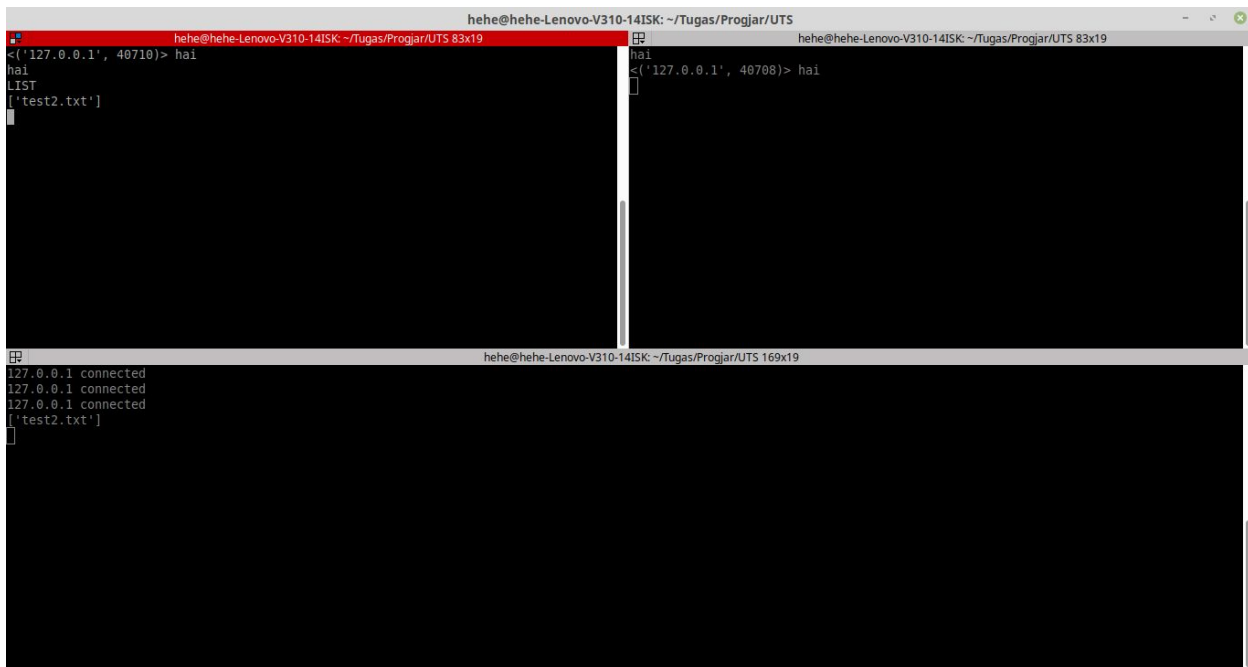
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
hai
<('127.0.0.1', 48708)> hai
hai
LIST
['test2.txt', 'test.txt']
DOWNLOAD test.txt
[]

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
127.0.0.1 connected
127.0.0.1 connected
127.0.0.1 connected
['test2.txt']
['test2.txt', 'test.txt']
[]

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS$ ls dua
test.txt
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS$
```

### 3. LIST

Digunakan untuk list folder di server



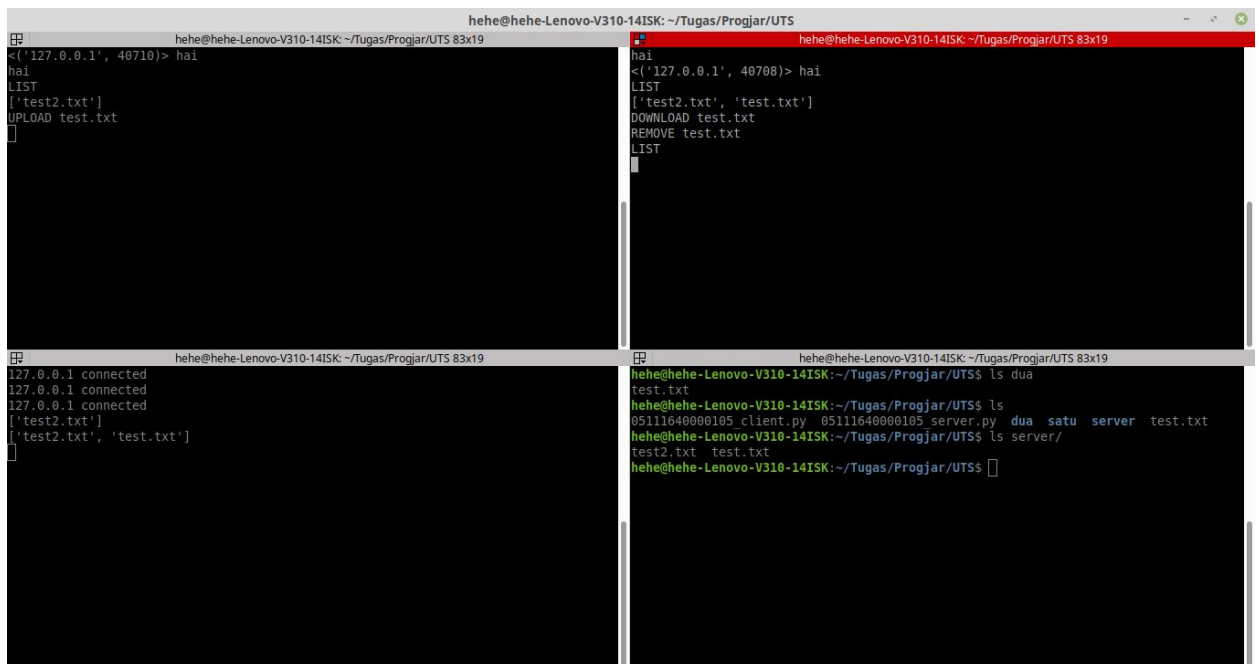
```
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
<('127.0.0.1', 40710)> hai
hai
LIST
['test2.txt']

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
hai
<('127.0.0.1', 40708)> hai

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 169x19
127.0.0.1 connected
127.0.0.1 connected
127.0.0.1 connected
['test2.txt']
```

### 4. REMOVE

Digunakan untuk menghapus file di server



```
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
<('127.0.0.1', 40710)> hai
hai
LIST
['test2.txt']
UPLOAD test.txt

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
hai
<('127.0.0.1', 40708)> hai
LIST
['test2.txt', 'test.txt']
DOWNLOAD test.txt
REMOVE test.txt
LIST

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
127.0.0.1 connected
127.0.0.1 connected
127.0.0.1 connected
['test2.txt', 'test.txt']

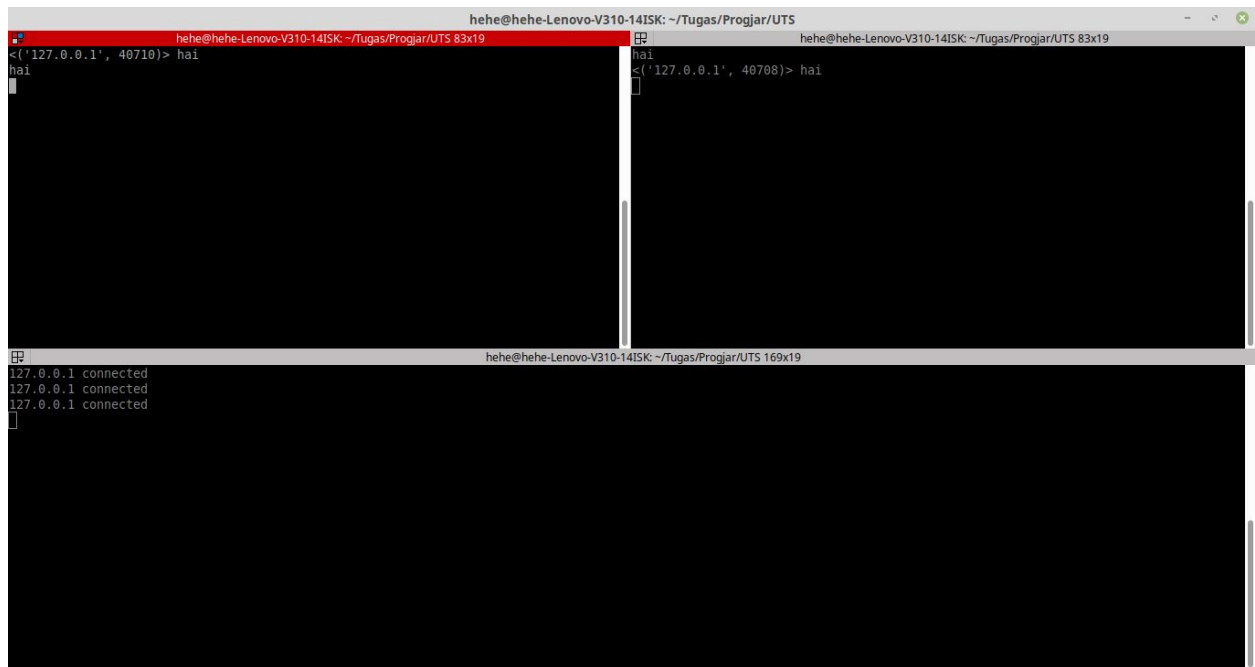
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS$ ls dua
test.txt
hehe@hehe-Lenovo-V310-14ISK:~/Tugas/Progjar/UTS$ ls
05111640000105 client.py 05111640000105 server.py dua satu server test.txt
hehe@hehe-Lenovo-V310-14ISK:~/Tugas/Progjar/UTS$ ls server/
test2.txt test.txt
hehe@hehe-Lenovo-V310-14ISK:~/Tugas/Progjar/UTS$
```

### 5. SENDALL

Digunakan untuk mengirim file ke semua client

## 6. Fitur Chat

Digunakan untuk mengirim pesan ke semua client



```
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS
hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
<('127.0.0.1', 40710)> hai
hai

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 83x19
hai
<('127.0.0.1', 40708)> hai

hehe@hehe-Lenovo-V310-14ISK: ~/Tugas/Progjar/UTS 169x19
127.0.0.1 connected
127.0.0.1 connected
127.0.0.1 connected
```