

CSC 573 – INTERNET PROTOCOLS

PROJECT #1

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1. IMPLEMENTING P2P-CI

Files:

Server.py	-	Runs Centralized Server
Client1.py	-	Runs Client Interface for 1st Client
Client2.py	-	Runs Client Interface for 2nd Client

Steps to Run:

1. Run Server.py in Terminal on device:

```
python Server.py
```

2. Change SERVER NAME in Client.py - Line 8 :

```
SERVER_HOST = #ADD SERVER IP ADDRESS HERE.
```

3. Run Client1.py in Terminal on device:

```
Python Client1.py
```

4. Run Client2.py in Terminal on device:

```
Python Client2.py
```

5. Run Commands from displayed interface:

```
LOOKUP: Looks up specific RFC number on server  
LIST: Lists all RFC of given version  
LIST ALL: Lists all RFC on Server  
ADD: Add new RFC to system  
GET: Request RFC from Peer  
QUIT: Close connection with Server
```