**CSC 573 – INTERNET PROTOCOLS**

**PROJECT #1 FALL 2021**

**Aayush Indrapratap Singh, asingh48 Nitish Pravin Talekar, ntaleka**

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

1. **Change SERVER NAME in Client.py - Line 8 :**

SERVER\_HOST = #ADD SERVER IP ADDRESS HERE.

1. **Run Client1.py in Terminal on device:**

Python Client1.py

1. **Run Client2.py in Terminal on device:**

Python Client2.py

1. **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