Client Side:

C:\Users\jorda\Desktop\Projects\starter_code\starter_code>python client.py localhost 5050 client of Jordan Campbell

The purpose of this program is to collect two prime numbers from the client, and then send them to the server. The server will compute their LCM and send it back to the client. If the server-computed LCM matches the locally computed LCM, the clientsends the server a 200 OK status code. Otherwise it sends a 400 error status code, and then closes the socket to the server.

Sending: 100 Hello...

Received: 101 Hello Ack
Enter a prime number between 1031 and 6397: 6397
Enter a prime number between 1031 and 6397: 1031
Sending: 105 Primes 6397 1031...
Received: 107 LCM 6595307
Sending: 200 OK...

Server Side:

C:\Users\jorda>cd C:\Users\jorda\Desktop\Projects\starter_code\starter_code\
C:\Users\jorda\Desktop\Projects\starter_code\starter_code>python server.py 5050
Server of Jordan Campbell
The server is ready to receive
Connected from: ('127.0.0.1', 50460)
Received: 100 Hello
Sending: 101 Hello Ack...
Received: 105 Primes 6397 1031
Sending: 107 LCM 6595307...
Received: 200 OK

|New Connection can be Accepted|