

Test Scenarios

1. When an out of range number is entered then the program should return a message saying that one of the numbers is out of bound

```
Connected from: ('127.0.0.1', 50765)
Received: 100 Hello
Sending: 101 Hello Ack...
Received: 105 Primes 6398 1031
Sending: 500 Bad Request...
Bad Request Received From Client: 'Out of Range'

|New Connection can be Accepted|
```

```
C:\Users\jorda\Desktop\Projects\starter_code\starter_code>python client.py localhost 5000
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: 6398
Enter a prime number between 1031 and 6397: 1031
Sending: 105 Primes 6398 1031...
Received: 500 Bad Request
```

2. When a non-prime number is added then the program should return a message saying that one of the numbers is not a prime number
3. If there is anything else that is outside of the specified use of the program that is entered into the program that is sent to the server then the program should return a 'Bad Request' message

Given my use of the program all 3 will work