

```
Command Prompt

Ping message number 4 RTT: 0.5017998218536377
Ping message number 5 RTT: 0.5146026611328125
Ping message number 6 timed out
Ping message number 7 RTT: 0.5080888271331787
Ping message number 8 timed out
Ping message number 9 RTT: 0.5016365051269531

---127.0.0.1 Ping Statistics---

10 packets sent, 7 packets recieved, 30.0% packet loss
Min RTT: 0.5016365051269531 Avg RTT: 0.5087340559278216 Max RTT: 0.5146026611328125

C:\Users\neill\Desktop>python client.py 127.0.0.1 8000
Pinging 127.0.0.18000
Ping message number 0 RTT: 0.5031137466430664
Ping message number 1 RTT: 0.5159235000610352
Ping message number 2 RTT: 0.5040726661682129
Ping message number 3 RTT: 0.5114712715148926
Ping message number 4 RTT: 0.51025390625
Ping message number 5 RTT: 0.5062706470489502
Ping message number 6 RTT: 0.5101704597473145
Ping message number 7 RTT: 0.5050809383392334
Ping message number 8 RTT: 0.515216350554199
Ping message number 9 timed out

---127.0.0.1 Ping Statistics---

10 packets sent, 9 packets recieved, 10.0% packet loss
Min RTT: 0.5031137466430664 Avg RTT: 0.509063720703125 Max RTT: 0.5159235000610352

C:\Users\neill\Desktop>python client.py 127.0.0.1 8000
Pinging 127.0.0.18000
Ping message number 0 timed out
Ping message number 1 RTT: 0.5156464576721191
Ping message number 2 RTT: 0.515606164932251
Ping message number 3 RTT: 0.5010800361633301
Ping message number 4 timed out
Ping message number 5 timed out
Ping message number 6 RTT: 0.5127773284912109
Ping message number 7 RTT: 0.5140459537506104
Ping message number 8 timed out
Ping message number 9 timed out

---127.0.0.1 Ping Statistics---

10 packets sent, 5 packets recieved, 50.0% packet loss
Min RTT: 0.5010800361633301 Avg RTT: 0.5118311882019043 Max RTT: 0.5156464576721191

C:\Users\neill\Desktop>
```

```
Command Prompt - python server.py

Microsoft Windows [Version 10.0.17134.228]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\neill>cd desktop

C:\Users\neill\Desktop>python server.py
The server is ready to recieve on port: 8000
Message with sequence number 0 dropped
Responding to ping request with sequence number 1
Responding to ping request with sequence number 2
Responding to ping request with sequence number 3
Responding to ping request with sequence number 4
Responding to ping request with sequence number 5
Message with sequence number 6 dropped
Responding to ping request with sequence number 7
Message with sequence number 8 dropped
Responding to ping request with sequence number 9
Responding to ping request with sequence number 0
Responding to ping request with sequence number 1
Responding to ping request with sequence number 2
Responding to ping request with sequence number 3
Responding to ping request with sequence number 4
Responding to ping request with sequence number 5
Responding to ping request with sequence number 6
Responding to ping request with sequence number 7
Responding to ping request with sequence number 8
Message with sequence number 9 dropped
Message with sequence number 0 dropped
Responding to ping request with sequence number 1
Responding to ping request with sequence number 2
Responding to ping request with sequence number 3
Message with sequence number 4 dropped
Message with sequence number 5 dropped
Responding to ping request with sequence number 6
Responding to ping request with sequence number 7
Message with sequence number 8 dropped
Message with sequence number 9 dropped
```