

Vanshika Shah

- **Client.py**

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Vanshikas-MacBook-Pro:HW2 vanshikashah$ python3 client.py 1
27.0.0.1 12000
Pinging 127.0.0.1, 12000:
Ping message number 1 RTT: 0.00017714500427246094 secs
Ping message number 2 timed out
Ping message number 3 RTT: 0.0004980564117431641 secs
Ping message number 4 RTT: 0.00016617774963378906 secs
Ping message number 5 RTT: 0.0002849102020263672 secs
Ping message number 6 RTT: 0.0003180503845214844 secs
Ping message number 7 timed out
Ping message number 8 RTT: 0.0006339550018310547 secs
Ping message number 9 RTT: 0.000392913818359375 secs
Ping message number 10 timed out
10 packets transmitted, 7 received, 30% packet loss
Min/Max/Avg RTT = 0.00016617774963378906 / 0.000633955001831
0547 / 0.00024712085723876953 secs
Vanshikas-MacBook-Pro:HW2 vanshikashah$
```

- **Server.py**

```
Vanshikas-MacBook-Pro:HW2 vanshikashah$ python3 server.py 1
27.0.0.1 12000
The server is ready to receive on port: 12000

Responding to ping request with sequence number: 1
Message with sequence number 2 dropped
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
Message with sequence number 7 dropped
Responding to ping request with sequence number: 8
Responding to ping request with sequence number: 9
Message with sequence number 10 dropped
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```