

```
Terminal
FOLDERS
node
LiuClientUDPpingV1.py x LiuClientUDPpingV1.py x Figure 1
searchphimlyx@searchphimlyx-GL552VW: ~/code/python/socketProject/assignment
(b'PING:188 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.16ms
(b'PING:189 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.2ms
(b'PING:190 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.15ms
(b'PING:191 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.23ms
(b'PING:192 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.23ms
(b'PING:193 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.25ms
(b'PING:194 2017/10/17 18:25:03', ('127.0.0.1', 12000))
RTT:0.27ms
*** time out ***
(b'PING:196 2017/10/17 18:25:04', ('127.0.0.1', 12000))
RTT:0.41ms
(b'PING:197 2017/10/17 18:25:04', ('127.0.0.1', 12000))
RTT:0.35ms
*** time out ***
(b'PING:199 2017/10/17 18:25:05', ('127.0.0.1', 12000))
RTT:0.44ms
Min: 0.15 Avg: 0.36 Max: 0.54 Standard Deviation: 0.08 Packet Loss: 27%
# calculate ping time
ptime = round((time.time() - start_time), 2)
print("RTT:" + str(ptime))
except socket.timeout:
    print("*** time out ***")
32
33
```

