

Terminal

FOLDERS

- node
- socketProject
 - Http
 - __pycache__
 - assignment
 - LiveClientUDPPingV0.py
 - .swp
 - Crypto.py
 - HeartBeatClient.py

test.py x UDPCliet.py x UDPServer.py x LiveClientUDPPingV0.py x

```
13         # send 10 packets
14     try:
15         # packet start time
16         start = time.time()
17         # time format
18         t = time.strftime("%Y/%m/%d %H:%M:%S", time.localtime())
19         # message to be sent
20         message = "Ping:" + str(i) + " " + t
21         # sending message by UDP
```

searphimlyx@searphimlyx-GL552VW: ~/code/python/socketProject/assignment

```
*** time out ***
(b'PING:8 2017/10/17 18:15:28', ('127.0.0.1', 12000))
RTT:0.39ms
(b'PING:9 2017/10/17 18:15:28', ('127.0.0.1', 12000))
RTT:0.34ms
searphimlyx@searphimlyx-GL552VW:~/code/python/socketProject/assignment$ python3 LiveClientUDPPingV0.py
(b'PING:0 2017/10/17 18:16:11', ('127.0.0.1', 12000))
RTT:0.23ms
*** time out ***
*** time out ***
(b'PING:3 2017/10/17 18:16:13', ('127.0.0.1', 12000))
RTT:0.48ms
*** time out ***
*** time out ***
(b'PING:6 2017/10/17 18:16:15', ('127.0.0.1', 12000))
RTT:0.41ms
(b'PING:7 2017/10/17 18:16:15', ('127.0.0.1', 12000))
RTT:0.35ms
(b'PING:8 2017/10/17 18:16:15', ('127.0.0.1', 12000))
RTT:0.37ms
(b'PING:9 2017/10/17 18:16:15', ('127.0.0.1', 12000))
RTT:0.36ms
searphimlyx@searphimlyx-GL552VW:~/code/python/socketProject/assignment$
(b'PING:0 2017/10/17 18:14:42', ('127.0.0.1', 12000))
RTT:0.33ms
(b'PING:9 2017/10/17 18:14:42', ('127.0.0.1', 12000))
RTT:0.34ms
[Finished in 2.0s]
```

searphimlyx@searphimlyx-GL552VW: ~/code/python/

```
searphimlyx@searphimlyx-GL552VW:~$ cd code/python/socketP
searphimlyx@searphimlyx-GL552VW:~/code/python/socketProje
y
PING:0 2017/10/17 18:16:11
PING:3 2017/10/17 18:16:13
PING:6 2017/10/17 18:16:15
PING:7 2017/10/17 18:16:15
PING:8 2017/10/17 18:16:15
PING:9 2017/10/17 18:16:15
```

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