

Socket Programming 2 Screenshots

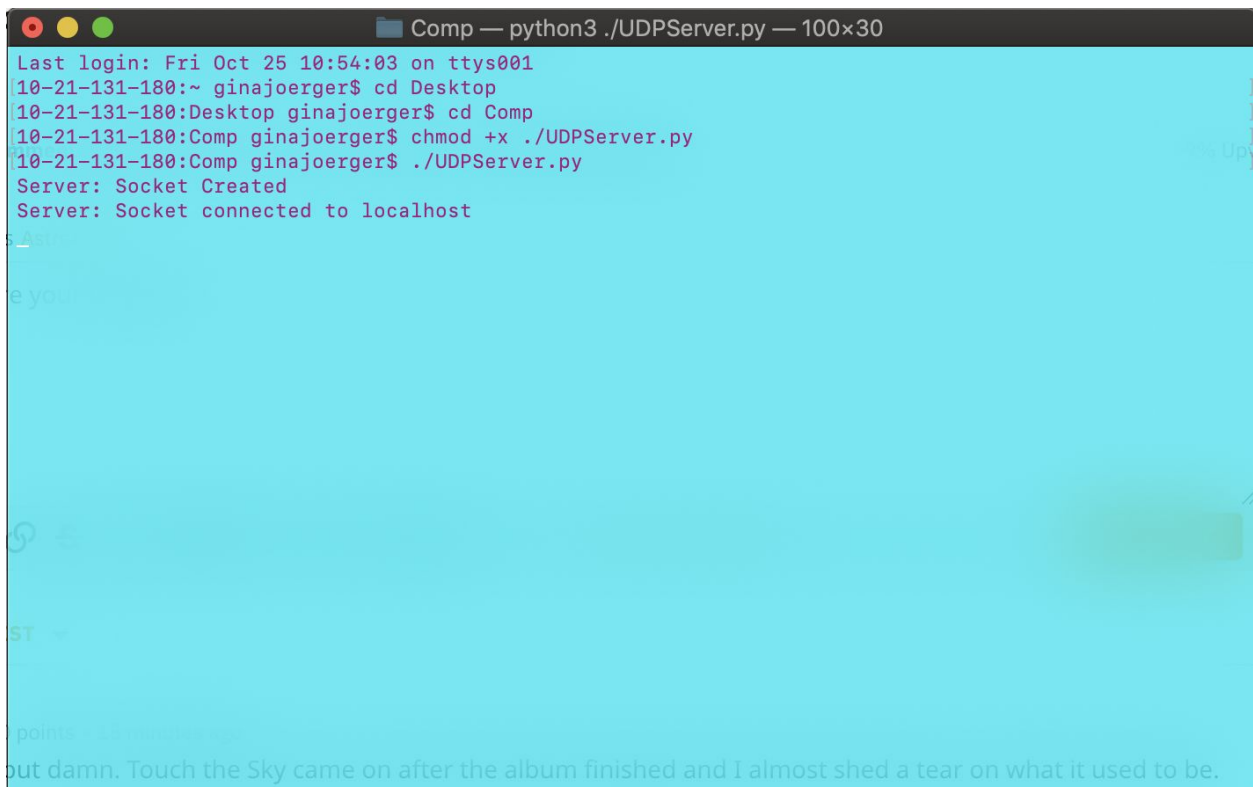
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IP Configuration Screenshot:

```
Last login: Fri Oct 25 13:06:46 on ttys000
[10-21-131-180:~ ginajoerger$ ifconfig |grep inet
    inet 127.0.0.1 netmask 0xff000000
    inet6 ::1 prefixlen 128
    inet6 fe80::1%lo0 prefixlen 64 scopeid 0x1
    inet6 fe80::44e:b53:eed:1076%en0 prefixlen 64 secured scopeid 0x8
    inet 10.21.131.180 netmask 0xffff0000 broadcast 10.21.255.255
    inet6 fe80::e889:78ff:fe39:aedb%awdl0 prefixlen 64 scopeid 0xa
    inet6 fe80::e03f:8ed2:84f8:49c7%utun0 prefixlen 64 scopeid 0x10
    inet6 fe80::e11e:76:ff6a:9625%utun1 prefixlen 64 scopeid 0x11
    inet6 fe80::aede:48ff:fe00:1122%en5 prefixlen 64 scopeid 0x7
```

Server Running Successfully (Ran Code on Terminal):



The screenshot shows a terminal window titled "Comp — python3 ./UDPServer.py — 100x30". The terminal output is as follows:

```
Last login: Fri Oct 25 10:54:03 on ttys001
[10-21-131-180:~ ginajoerger$ cd Desktop
[10-21-131-180:Desktop ginajoerger$ cd Comp
[10-21-131-180:Comp ginajoerger$ chmod +x ./UDPServer.py
[10-21-131-180:Comp ginajoerger$ ./UDPServer.py
Server: Socket Created
Server: Socket connected to localhost
```

The terminal window has a dark title bar with standard macOS window controls (red, yellow, green buttons) and a dark background. The text is white, and the window is maximized.

Client Running Successfully (Ran Code on Terminal):

```
10-21-131-180:Comp ginajoerger$ ./UDPClient.py
Client: Socket Created
PING 1 Request timed out

PING 2 12:59:47
RTT: 1.006 ms

PING 3 Request timed out

PING 4 12:59:48
RTT: 1.409 ms

PING 5 12:59:48
RTT: 0.522 ms

PING 6 12:59:48
RTT: 0.428 ms

PING 7 12:59:48
RTT: 0.407 ms

PING 8 12:59:48
RTT: 0.401 ms

PING 9 Request timed out

PING 10 12:59:49
RTT: 2.014 ms
```