This will consist of the execution line trace of the ten different IP Addresses of the ICMPpinger.py program in the terminal. Date taken 12/05/2023:

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 76.76.21.9

Password:

Pinging 76.76.21.9 [76.76.21.9] 3 times using Python:
Ping 1 Response received in 0.018 seconds
Ping 2 Response received in 0.021 seconds
Ping 3 Response received in 0.019 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 99.84.238.197

Pinging 99.84.238.197 [99.84.238.197] 3 times using Python:
Ping 1 Response received in 0.080 seconds
Ping 2 Response received in 0.078 seconds
Ping 3 Response received in 0.077 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 65.8.161.74

Pinging 65.8.161.74 [65.8.161.74] 3 times using Python:
Ping 1 Response received in 0.074 seconds
Ping 2 Response received in 0.074 seconds
Ping 3 Response received in 0.074 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 23.185.0.4

Pinging 23.185.0.4 [23.185.0.4] 3 times using Python:
Ping 1 Response received in 0.014 seconds
Ping 2 Response received in 0.009 seconds
Ping 3 Response received in 0.041 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 107.21.104.61

Pinging 107.21.104.61 [107.21.104.61] 3 times using Python:
Ping 1 Response received in 0.021 seconds
Ping 2 Response received in 0.026 seconds
Ping 3 Response received in 0.022 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 108.139.10.72

Pinging 108.139.10.72 [108.139.10.72] 3 times using Python:
Ping 1 Response received in 0.084 seconds

Ping 2 Response received in 0.082 seconds
Ping 3 Response received in 0.083 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py
151.101.66.216

Pinging 151.101.66.216 [151.101.66.216] 3 times using Python:
Ping 1 Response received in 0.018 seconds
Ping 2 Response received in 0.017 seconds
Ping 3 Response received in 0.018 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py
141.193.213.10

Pinging 141.193.213.10 [141.193.213.10] 3 times using Python:
Ping 1 Response received in 0.015 seconds
Ping 2 Response received in 0.016 seconds
Ping 3 Response received in 0.016 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py
221.229.162.64

Pinging 221.229.162.64 [221.229.162.64] 3 times using Python:
Ping 1 Response received in 0.213 seconds
Ping 2 Response received in 0.213 seconds
Ping 3 Response received in 0.213 seconds

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPpinger.py 142.4.24.72

Pinging 142.4.24.72 [142.4.24.72] 3 times using Python:
Ping 1 Response received in 0.078 seconds
Ping 2 Response received in 0.076 seconds
Ping 3 Response received in 0.083 seconds
katiewilson@Katies-MacBook-Pro-3 FinalProject %

This will consist of the execution line trace of the ten different IP Addresses of the ICMPtraceroute.py program in the terminal. Date taken 12/10/2023:

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
76.76.21.9
Password:
 1 rtt=10 ms 131.229.139.254
 2 rtt=23 ms 131.229.11.142
 3 rtt=30 ms 131.229.10.104
 4 rtt=5 ms 134.241.249.33
 5 rtt=8 ms 69.16.1.33
 6 rtt=6 ms 18.2.8.89
 7 rtt=8 ms 192.5.89.57
 8 rtt=14 ms 192.5.89.222
 9 rtt=20 ms 163.253.1.42
 10 rtt=23 ms 163.253.1.116
 11 rtt=29 ms 163.253.1.131
 12 rtt=24 ms 99.82.179.34
 13 rtt=28 ms 52.46.164.92
 14 rtt=38 ms 52.46.164.101
 * * * Request timed out.
 * * * Request timed out.
 16 rtt=24 ms 52.46.164.86
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 21 rtt=20 ms 76.76.21.9

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
99.84.238.197
 1 rtt=23 ms 131.229.139.254
 2 rtt=15 ms 131.229.11.142
 3 rtt=18 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=6 ms 69.16.1.33
 6 rtt=8 ms 65.175.24.205
 7 rtt=82 ms 141.136.105.134
 8 rtt=76 ms 209.120.154.226
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.

```
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
16 rtt=77 ms 99.84.238.197

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
65.8.161.74
 1 rtt=104 ms 131.229.139.254
 2 rtt=15 ms 131.229.11.142
 3 rtt=25 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=6 ms 69.16.1.33
 6 rtt=41 ms 65.175.24.205
 7 rtt=78 ms 141.136.105.134
 8 rtt=73 ms 209.120.154.226
 9 rtt=272 ms 15.230.28.71
 10 rtt=153 ms 54.240.242.159
 11 rtt=76 ms 15.230.36.154
 12 rtt=108 ms 150.222.30.132
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
19 rtt=77 ms 65.8.161.74

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
23.185.0.4
 1 rtt=23 ms 131.229.139.254
 2 rtt=31 ms 131.229.11.142
```

3 rtt=24 ms 131.229.10.104
4 rtt=5 ms 134.241.249.33
5 rtt=6 ms 69.16.1.33
6 rtt=8 ms 69.16.0.9
7 rtt=10 ms 38.104.218.13
8 rtt=10 ms 154.54.41.129
9 rtt=40 ms 38.140.158.82
10 rtt=9 ms 23.185.0.4

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
107.21.104.61
 1 rtt=121 ms 131.229.139.254
 2 rtt=27 ms 131.229.11.142
 3 rtt=19 ms 131.229.10.104
 4 rtt=18 ms 134.241.249.33
 5 rtt=8 ms 69.16.1.33
 6 rtt=36 ms 18.2.8.89
 7 rtt=8 ms 192.5.89.57
 8 rtt=13 ms 192.5.89.222
 9 rtt=23 ms 163.253.1.40
 10 rtt=22 ms 163.253.1.116
 11 rtt=24 ms 163.253.1.133
 12 rtt=19 ms 99.82.179.34
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 * * * Request timed out.
 17 rtt=21 ms 107.21.104.61

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
108.139.10.72
 1 rtt=8 ms 131.229.139.254
 2 rtt=20 ms 131.229.11.142
 3 rtt=26 ms 131.229.10.104
 4 rtt=5 ms 134.241.249.33
 5 rtt=5 ms 69.16.1.33
 6 rtt=8 ms 65.175.24.205
 7 rtt=133 ms 141.136.105.134
 8 rtt=127 ms 209.120.154.226
 * * * Request timed out.

```
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
14 rtt=75 ms 15.230.88.129
15 rtt=75 ms 108.139.10.72

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
151.101.66.216
 1 rtt=19 ms 131.229.139.254
 2 rtt=19 ms 131.229.11.142
 3 rtt=37 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=6 ms 69.16.1.33
 6 rtt=11 ms 69.16.0.9
 7 rtt=12 ms 38.104.218.13
 8 rtt=12 ms 154.54.40.181
 9 rtt=16 ms 38.104.253.162
10 rtt=11 ms 151.101.66.216

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
141.193.213.10
 1 rtt=8 ms 131.229.139.254
 2 rtt=241 ms 131.229.11.142
 3 rtt=28 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=7 ms 69.16.1.33
 6 rtt=8 ms 18.2.136.89
 7 rtt=10 ms 192.5.89.57
 8 rtt=26 ms 206.53.143.9
 9 rtt=11 ms 141.193.213.10

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
221.229.162.64
 1 rtt=91 ms 131.229.139.254
 2 rtt=61 ms 131.229.11.142
 3 rtt=22 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=6 ms 69.16.1.33
```

6 rtt=47 ms 65.175.24.205
7 rtt=14 ms 89.149.129.194
8 rtt=23 ms 218.30.53.81
9 rtt=105 ms 202.97.63.98
10 rtt=226 ms 202.97.41.201
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
12 rtt=267 ms 202.97.83.2
* * * Request timed out.
* * * Request timed out.
14 rtt=229 ms 61.147.39.222
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
* * * Request timed out.
19 rtt=214 ms 221.229.162.64

katiewilson@Katies-MacBook-Pro-3 FinalProject % sudo python3 ICMPtraceroute.py
142.4.24.72
 1 rtt=7 ms 131.229.139.254
 2 rtt=17 ms 131.229.11.142
 3 rtt=19 ms 131.229.10.104
 4 rtt=6 ms 134.241.249.33
 5 rtt=6 ms 69.16.1.33
 6 rtt=10 ms 65.175.24.205
 7 rtt=10 ms 173.241.131.14
 8 rtt=29 ms 129.250.4.102
 9 rtt=31 ms 129.250.2.26
10 rtt=50 ms 129.250.4.152
* * * Request timed out.
* * * Request timed out.
12 rtt=115 ms 129.250.7.69
13 rtt=80 ms 129.250.3.140
14 rtt=80 ms 168.143.228.173
15 rtt=77 ms 162.215.195.128
16 rtt=79 ms 162.215.195.141
17 rtt=121 ms 69.195.64.103
18 rtt=80 ms 162.144.240.51
19 rtt=77 ms 142.4.24.72