

```
C:\Users\dj_z\Documents\GitHub\NSCOM02-MC02>python traceroute.py

Traceroute to google.com (142.251.220.206), 30 hops max:
TTL  IP Address / Info                                RTT (ms)
-----
1    192.168.1.1 (Time Exceeded)                      2
      (Private/Local IP)
2    10.0.34.1 (Time Exceeded)                        3
      (Private/Local IP)
3    172.16.17.1 (Time Exceeded)                      3
      (Private/Local IP)
4    172.16.250.6 (Time Exceeded)                    2
      (Private/Local IP)
5    61.245.0.40 (Time Exceeded)                     5
      City: Pasig | Region: Metro Manila | Country: Philippines
6    142.251.238.81 (Time Exceeded)                   8
      City: Montreal | Region: Quebec | Country: Canada | Organization: Google LLC
7    142.251.239.33 (Time Exceeded)                   6
      City: Mountain View | Region: California | Country: United States | Organization: Google LLC
8    142.251.220.206 (Echo Reply - Destination Reached) 22
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Google LLC
Traceroute completed successfully!
```

*Using google.com

```
Traceroute to dlsu.instructure.com (52.220.252.252), 30 hops max:
TTL  IP Address / Info                                RTT (ms)
-----
1    192.168.1.1 (Time Exceeded)                      2
      (Private/Local IP)
2    10.0.34.1 (Time Exceeded)                        5
      (Private/Local IP)
3    172.16.0.11 (Time Exceeded)                     25
      (Private/Local IP)
4    172.16.250.6 (Time Exceeded)                     8
      (Private/Local IP)
5    61.245.121.161 (Time Exceeded)                   8
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Infinivan Incorporated
6    126.209.2.110 (Time Exceeded)                    5
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Infinivan
7    *                                                Timeout
8    *                                                Timeout
9    *                                                Timeout
10   *                                                Timeout
11   *                                                Timeout
12   *                                                Timeout
13   *                                                Timeout
14   *                                                Timeout
15   *                                                Timeout
16   52.220.252.252 (Echo Reply - Destination Reached) 38
      City: Singapore | Region: Central Singapore | Country: Singapore | Organization: AWS EC2 (ap-southeast-1)
Traceroute completed successfully!
```

*Using dlsu.instructure.com

```
=====
Error during traceroute to dlsu.edu.ph: [Errno 11001] getaddrinfo failed
=====
```

*Using dlsu.edu.ph

```
Traceroute to my.dlsu.edu.ph (104.20.42.168), 30 hops max:
TTL  IP Address / Info                                RTT (ms)
-----
1    192.168.1.1 (Time Exceeded)                      0
      (Private/Local IP)
2    10.0.34.1 (Time Exceeded)                       9
      (Private/Local IP)
3    172.16.17.1 (Time Exceeded)                     4
      (Private/Local IP)
4    172.16.250.6 (Time Exceeded)                    3
      (Private/Local IP)
5    61.245.121.161 (Time Exceeded)                  11
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Infinivan Incorporated
6    126.209.1.110 (Time Exceeded)                   24
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Infinivan
7    61.245.29.198 (Time Exceeded)                   26
      City: Manila | Region: Metro Manila | Country: Philippines | Organization: Infinivan Incorporated
8    103.203.158.32 (Time Exceeded)                   54
      City: Minato | Region: Tokyo | Country: Japan | Organization: BBIX, Inc.
9    103.22.203.23 (Time Exceeded)                   50
      City: Hong Kong | Region: Central and Western District | Country: Hong Kong | Organization: Cloudflare WARP
10   104.20.42.168 (Echo Reply - Destination Reached) 53
      City: Toronto | Region: Ontario | Country: Canada | Organization: Cloudflare, Inc.
Traceroute completed successfully!
=====
```

*Using my.dlsu.edu.ph