traceroute_at_location.py

1.   sudo python3 trace_route_at_location.py

2.   Enter the location at which you want to find the Traceroute to the IP address (#8.8.8.8)

3.   Output: traceroute_at_location.txt

traceroute_prefix.py

1.   change the parameters (ts, te, fs, fe) to changes the range of 3rd and 4th octet.

2.   sudo python3 trace_route_at_location.py

3.   Output: route_results.txt and active_ip_sets.txt

all_active_ips.py

1.   sudo python3 trace_prefix.py

2.   Output: active_ips_from_file.txt and routes.txt

topology.py

link

1.   sudo python3 topology.py

2.   Output: .png file and .md file

Note:

·   Some script must have the files as arguments available. For example, you may not have the routes.txt in your working directory when running topology.py. For this reason, go to the link to go to the folder where the required files as argument are available.