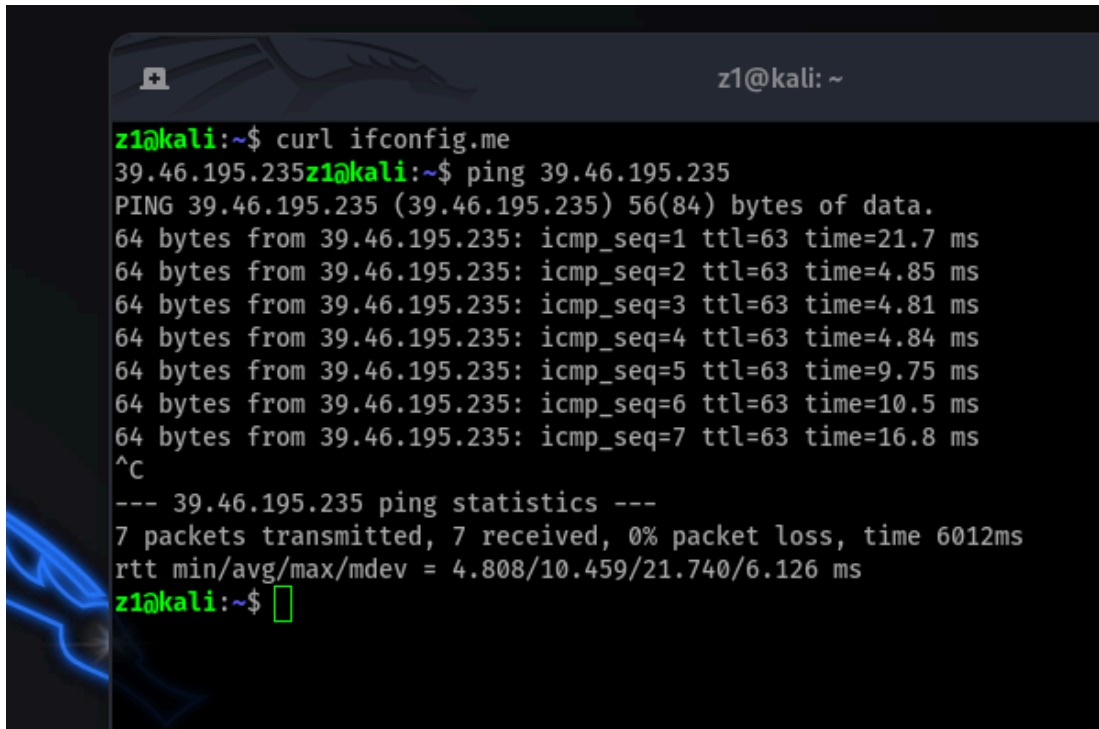


# 3

A terminal window with a dark background and a blue dragon-like logo on the left. The prompt is 'z1@kali: ~'. The user enters 'curl ifconfig.me' and the output is '39.46.195.235'. Then the user enters 'ping 39.46.195.235'. The output shows seven successful ping responses with varying times. Finally, the user presses Ctrl-C (^C) and the terminal shows the ping statistics: 7 packets transmitted, 7 received, 0% packet loss, time 6012ms, and rtt statistics.

```
z1@kali:~$ curl ifconfig.me
39.46.195.235z1@kali:~$ ping 39.46.195.235
PING 39.46.195.235 (39.46.195.235) 56(84) bytes of data.
64 bytes from 39.46.195.235: icmp_seq=1 ttl=63 time=21.7 ms
64 bytes from 39.46.195.235: icmp_seq=2 ttl=63 time=4.85 ms
64 bytes from 39.46.195.235: icmp_seq=3 ttl=63 time=4.81 ms
64 bytes from 39.46.195.235: icmp_seq=4 ttl=63 time=4.84 ms
64 bytes from 39.46.195.235: icmp_seq=5 ttl=63 time=9.75 ms
64 bytes from 39.46.195.235: icmp_seq=6 ttl=63 time=10.5 ms
64 bytes from 39.46.195.235: icmp_seq=7 ttl=63 time=16.8 ms
^C
--- 39.46.195.235 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6012ms
rtt min/avg/max/mdev = 4.808/10.459/21.740/6.126 ms
z1@kali:~$
```

Pinging my public IP Address

```

64 bytes from 39.46.195.235: icmp_seq=7 ttl=63 time=16.8 ms
^C
--- 39.46.195.235 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6012ms
rtt min/avg/max/mdev = 4.808/10.459/21.740/6.126 ms
z1@kali:~$ ping 192.168.0.108
PING 192.168.0.108 (192.168.0.108) 56(84) bytes of data.
64 bytes from 192.168.0.108: icmp_seq=1 ttl=64 time=0.047 ms
64 bytes from 192.168.0.108: icmp_seq=2 ttl=64 time=0.053 ms
64 bytes from 192.168.0.108: icmp_seq=3 ttl=64 time=0.072 ms
64 bytes from 192.168.0.108: icmp_seq=4 ttl=64 time=0.053 ms
64 bytes from 192.168.0.108: icmp_seq=5 ttl=64 time=0.057 ms
64 bytes from 192.168.0.108: icmp_seq=6 ttl=64 time=0.061 ms
64 bytes from 192.168.0.108: icmp_seq=7 ttl=64 time=0.055 ms
^C
--- 192.168.0.108 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6142ms
rtt min/avg/max/mdev = 0.047/0.056/0.072/0.007 ms
z1@kali:~$ █

```

Pinging my local ip address ( i.e my own device )

```

rtt min/avg/max/mdev = 6.332/23.778/36.639/9.970 ms
z1@kali:~$ ^C
z1@kali:~$ ^C
z1@kali:~$ ^C
z1@kali:~$ ping 192.168.10.2
PING 192.168.10.2 (192.168.10.2) 56(84) bytes of data.
64 bytes from 192.168.10.2: icmp_seq=1 ttl=64 time=16.9 ms
64 bytes from 192.168.10.2: icmp_seq=2 ttl=64 time=4.81 ms
64 bytes from 192.168.10.2: icmp_seq=3 ttl=64 time=55.7 ms
64 bytes from 192.168.10.2: icmp_seq=4 ttl=64 time=13.5 ms
64 bytes from 192.168.10.2: icmp_seq=5 ttl=64 time=11.0 ms
64 bytes from 192.168.10.2: icmp_seq=6 ttl=64 time=4.25 ms
64 bytes from 192.168.10.2: icmp_seq=7 ttl=64 time=5.03 ms
^C
--- 192.168.10.2 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6010ms
rtt min/avg/max/mdev = 4.245/15.883/55.705/16.871 ms
z1@kali:~$ █

```

Pinging another router on my network

```
^C
--- 192.168.0.108 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6142ms
rtt min/avg/max/mdev = 0.047/0.056/0.072/0.007 ms
z1@kali:~$ ping 216.58.208.238
PING 216.58.208.238 (216.58.208.238) 56(84) bytes of data.
64 bytes from 216.58.208.238: icmp_seq=1 ttl=118 time=102 ms
64 bytes from 216.58.208.238: icmp_seq=2 ttl=118 time=53.3 ms
64 bytes from 216.58.208.238: icmp_seq=3 ttl=118 time=54.9 ms
64 bytes from 216.58.208.238: icmp_seq=4 ttl=118 time=73.3 ms
64 bytes from 216.58.208.238: icmp_seq=5 ttl=118 time=359 ms
64 bytes from 216.58.208.238: icmp_seq=6 ttl=118 time=236 ms
64 bytes from 216.58.208.238: icmp_seq=7 ttl=118 time=157 ms
^C
--- 216.58.208.238 ping statistics ---
8 packets transmitted, 7 received, 12.5% packet loss, time 7012ms
rtt min/avg/max/mdev = 53.279/147.847/358.677/105.262 ms
z1@kali:~$
```

Pinging the IP address of Google

```
z1@kali: ~
z1@kali:~$ ping 194.113.67.51
PING 194.113.67.51 (194.113.67.51) 56(84) bytes of data.
64 bytes from 194.113.67.51: icmp_seq=1 ttl=54 time=3200 ms
64 bytes from 194.113.67.51: icmp_seq=2 ttl=54 time=2255 ms
64 bytes from 194.113.67.51: icmp_seq=3 ttl=54 time=1232 ms
64 bytes from 194.113.67.51: icmp_seq=4 ttl=54 time=6417 ms
64 bytes from 194.113.67.51: icmp_seq=5 ttl=54 time=5604 ms
64 bytes from 194.113.67.51: icmp_seq=6 ttl=54 time=4596 ms
64 bytes from 194.113.67.51: icmp_seq=7 ttl=54 time=3575 ms
64 bytes from 194.113.67.51: icmp_seq=8 ttl=54 time=2738 ms
64 bytes from 194.113.67.51: icmp_seq=9 ttl=54 time=1715 ms
64 bytes from 194.113.67.51: icmp_seq=10 ttl=54 time=698 ms
^C
--- 194.113.67.51 ping statistics ---
11 packets transmitted, 10 received, 9.09091% packet loss, time 10167ms
rtt min/avg/max/mdev = 697.783/3202.897/6417.171/1779.378 ms, pipe 7
z1@kali:~$
```

Pinging the IP address of university website : “lhr.nu.edu.pk”