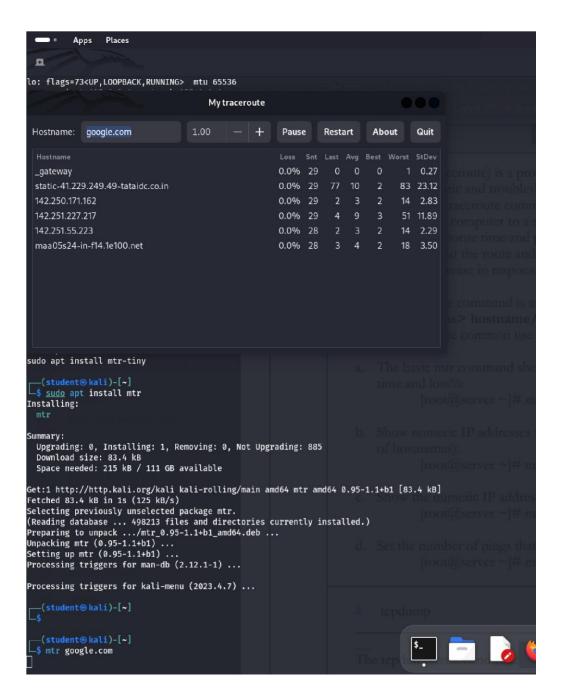
NAME: KEERTHIKA.S ROLL NO: 231901024

```
-(student⊕kali)-[~]
_s ping www.google.com
PING www.google.com (142.250.182.4) 56(84) bytes of data.
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=1 ttl=120 time=3.47 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=2 ttl=120 time=3.93 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=3 ttl=120 time=3.77 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=4 ttl=120 time=3.57 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=5 ttl=120 time=3.67 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=6 ttl=120 time=3.55 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=7 ttl=120 time=3.68 ms
64 bytes from maa05s18-in-f4.1e100.net (142.250.182.4): icmp_seq=8 ttl=120 time=3.94 ms
^c
--- www.google.com ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7013ms
rtt min/avg/max/mdev = 3.468/3.696/3.939/0.161 ms
 —(student⊕kali)-[~]
_$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet 172.16.52.152 netmask 255.255.252.0 broadcast 172.16.55.255
        inet6 fe80::8aae:ddff:fe15:db24 prefixlen 64 scopeid 0x20<link>
        ether 88:ae:dd:15:db:24 txqueuelen 1000 (Ethernet)
        RX packets 100941 bytes 67340498 (64.2 MiB)
        RX errors 0 dropped 2214 overruns 0 frame 0
        TX packets 38235 bytes 10458587 (9.9 MiB)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
        inet 127.0.0.1 netmask 255.0.0.0
        inet6 ::1 prefixlen 128 scopeid 0x10<host>
        loop txqueuelen 1000 (Local Loopback)
        RX packets 25 bytes 1520 (1.4 KiB)
        RX errors 0 dropped 0 overruns 0 frame 0
        TX packets 25 bytes 1520 (1.4 KiB)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
Non-authoritative answer:
                                                 ools
Name: www.google.com
                                                 il
Address: 142.250.182.4
Name: www.google.com
Address: 2404:6800:4007:819::2004
```

NAME: KEERTHIKA.S **ROLL NO: 231901024**



NAME: KEERTHIKA.S **ROLL NO: 231901024**

```
_(student⊛kali)-[~]
 -$ ip address show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
      valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
      valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 88:ae:dd:15:db:24 brd ff:ff:ff:ff:ff
    inet 172.16.52.152/22 brd 172.16.55.255 scope global noprefixroute eth0
      valid_lft forever preferred_lft forever
    inet6 fe80::8aae:ddff:fe15:db24/64 scope link noprefixroute
      valid_lft forever preferred_lft forever
  —(student⊛kali)-[~]
```