```
PS C:\Users\mahak> ping www.google.com

Pinging www.google.com [2404:6800:4009:819::2004] with 32 bytes of data:
Reply from 2404:6800:4009:819::2004: time=36ms
Reply from 2404:6800:4009:819::2004: time=36ms
Reply from 2404:6800:4009:819::2004: time=38ms
Reply from 2404:6800:4009:819::2004: time=46ms

Ping statistics for 2404:6800:4009:819::2004:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 36ms, Maximum = 46ms, Average = 39ms
PS C:\Users\mahak>
```

```
PS C:\Users\mahak> tracert www.google.co.in

Tracing route to www.google.co.in [2404:6800:4002:827::2003]
over a maximum of 30 hops:

  1     4 ms     2 ms     3 ms  jiofiber.local.html [2409:4090:201b:e40a:668:74ff:fe14:f122]
  2     *        *        *     Request timed out.
  3    22 ms     *        *     2405:203:400:100:172:31:6:223
  4    23 ms    27 ms    19 ms  2405:200:801:c00::c3e
  5    19 ms    19 ms    19 ms  2405:200:80b:1510:61::4
  6     *        *        *     Request timed out.
  7    28 ms     *        *     2405:200:801:c00::11b6
  8    20 ms    18 ms    21 ms  2405:200:801:c00::11b7
  9    39 ms    36 ms    38 ms  2001:4860:1:1::331c
 10    38 ms    36 ms    37 ms  2001:4860:1:1::331c
 11    39 ms    30 ms    37 ms  2001:4860:0:1::7973
 12    40 ms    36 ms    41 ms  2001:4860:0:1::7974
 13    50 ms    51 ms    49 ms  2001:4860::c:4004:53cb
 14    50 ms    55 ms    50 ms  2001:4860::c:4004:172c
 15    56 ms    51 ms    49 ms  2001:4860::9:4001:67bd
 16    52 ms    48 ms    49 ms  2001:4860:0:1::78bd
 17    49 ms    48 ms    49 ms  2001:4860:0:1::538f
 18    51 ms    55 ms    55 ms  tzdelb-bg-in-x03.1e100.net [2404:6800:4002:827::2003]

Trace complete.
PS C:\Users\mahak>
```

```
PS C:\Users\mahak> nslookup google.com
Server:  jiofiber.local.html
Address:  192.168.31.1

Non-authoritative answer:
Name:    google.com
Addresses:  2404:6800:4009:816::200e
          142.250.192.78

PS C:\Users\mahak>
```

```
PS C:\Users\mahak> route print
===========================================================================
Interface List
 20...a4 f9 33 36 d5 b8 ......Microsoft Wi-Fi Direct Virtual Adapter
 16...a6 f9 33 36 d5 b7 ......Microsoft Wi-Fi Direct Virtual Adapter #2
 12...a4 f9 33 36 d5 b7 ......Intel(R) Wi-Fi 6E AX211 160MHz
 14...a4 f9 33 36 d5 bb ......Bluetooth Device (Personal Area Network)
  1...........................Software Loopback Interface 1
 54...00 15 5d 0c ed 7c ......Hyper-V Virtual Ethernet Adapter
===========================================================================

IPv4 Route Table
===========================================================================
Active Routes:
Network Destination        Netmask          Gateway       Interface  Metric
          0.0.0.0          0.0.0.0     192.168.31.1    192.168.31.75     35
        127.0.0.0        255.0.0.0         On-link        127.0.0.1    331
        127.0.0.1  255.255.255.255         On-link        127.0.0.1    331
  127.255.255.255  255.255.255.255         On-link        127.0.0.1    331
     172.19.192.0    255.255.240.0         On-link     172.19.192.1   5256
     172.19.192.1  255.255.255.255         On-link     172.19.192.1   5256
   172.19.207.255  255.255.255.255         On-link     172.19.192.1   5256
     192.168.31.0    255.255.255.0         On-link    192.168.31.75    291
    192.168.31.75  255.255.255.255         On-link    192.168.31.75    291
   192.168.31.255  255.255.255.255         On-link    192.168.31.75    291
        224.0.0.0        240.0.0.0         On-link        127.0.0.1    331
        224.0.0.0        240.0.0.0         On-link     172.19.192.1   5256
        224.0.0.0        240.0.0.0         On-link    192.168.31.75    291
  255.255.255.255  255.255.255.255         On-link        127.0.0.1    331
  255.255.255.255  255.255.255.255         On-link     172.19.192.1   5256
  255.255.255.255  255.255.255.255         On-link    192.168.31.75    291
===========================================================================
Persistent Routes:
  None

IPv6 Route Table
===========================================================================
Active Routes:
 If Metric Network Destination      Gateway
 12     51 ::/0                     fe80::668:74ff:fe14:f122
  1    331 ::1/128                  On-link
 12     51 2409:4090:201b:e40a::/64 On-link
 12    291 2409:4090:201b:e40a:1dca:4cde:c737:1fa8/128
                                    On-link
 12    291 2409:4090:201b:e40a:fa65:c932:4188:2f9f/128
                                    On-link
 54   5256 fe80::/64                On-link
 12    291 fe80::/64                On-link
 54   5256 fe80::4f5d:d8cd:22f8:3d75/128
                                    On-link
 12    291 fe80::f92f:4b33:6ddb:44c9/128
                                    On-link
  1    331 ff00::/8                 On-link
 54   5256 ff00::/8                 On-link
 12    291 ff00::/8                 On-link
===========================================================================
Persistent Routes:
  None
PS C:\Users\mahak>
```