```
Administrator: Command Prompt

Microsoft Windows [Version 10.0.22000.675]
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C:\Users\kalai>
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Media State . . . . . . . . . . . : Media disconnected
Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 18:

Connection-specific DNS Suffix  . :
Link-local IPv6 Address . . . . . : fe80::7c14:d403:a918:999c%8
IPv4 Address. . . . . . . . . . . : 192.168.137.1
Subnet Mask . . . . . . . . . . . : 255.255.255.0
Default Gateway . . . . . . . . . :

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix  . : saveetha.net
Link-local IPv6 Address . . . . . : fe80::a0b4:cce:d4ac:9202%27
IPv4 Address. . . . . . . . . . . : 172.18.62.177
Subnet Mask . . . . . . . . . . . : 255.255.240.0
Default Gateway . . . . . . . . . : 172.18.48.1

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Physical Address. . . . . . . . . : 4E-91-80-67-C6-8F
DHCP Enabled. . . . . . . . . . . : No
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::7c14:d403:a918:999c%8(Preferred)
IPv4 Address. . . . . . . . . . . : 192.168.137.1(Preferred)
Subnet Mask . . . . . . . . . . . : 255.255.255.0
Default Gateway . . . . . . . . . :
NetBIOS over Tcpip. . . . . . . . : Enabled

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix  . : saveetha.net
Description . . . . . . . . . . . : Qualcomm Atheros QCA9377 Wireless Network Adapter
Physical Address. . . . . . . . . : 3E-91-26-67-F2-AF
DHCP Enabled. . . . . . . . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::a0b4:cce:d4ac:9202%27(Preferred)
IPv4 Address. . . . . . . . . . . : 172.18.62.177(Preferred)
Subnet Mask . . . . . . . . . . . : 255.255.240.0
Lease Obtained. . . . . . . . . . : Friday, 23 September 2022 08:24:48
Lease Expires . . . . . . . . . . : Friday, 23 September 2022 10:24:48
Default Gateway . . . . . . . . . : 172.18.48.1
DHCP Server . . . . . . . . . . . : 172.21.100.1
DHCPv6 IAID . . . . . . . . . . . : 423399808
DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-29-34-A2-10-9C-5A-44-5E-CE-14
DNS Servers . . . . . . . . . . . : 172.21.100.1
                                    172.21.100.133
NetBIOS over Tcpip. . . . . . . . : Enabled

C:\Users\kalai>IPCONFIG/ALL
```

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Administrator: Command Prompt                                    —   □   ×

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C:\Users\kalai>NSLOOKUP
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Administrator: Command Prompt                                    —   □   X

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C:\Users\kalai>PING 172.217.160.164

Pinging 172.217.160.164 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.217.160.164:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

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C:\Users\kalai>ping 142.250.182.4

Pinging 142.250.182.4 with 32 bytes of data:
Reply from 142.250.182.4: bytes=32 time=487ms TTL=118
Reply from 142.250.182.4: bytes=32 time=428ms TTL=118
Reply from 142.250.182.4: bytes=32 time=83ms TTL=118
Request timed out.

Ping statistics for 142.250.182.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 83ms, Maximum = 487ms, Average = 332ms

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Pinging 142.250.182.4 with 32 bytes of data:
Reply from 142.250.182.4: bytes=32 time=487ms TTL=118
Reply from 142.250.182.4: bytes=32 time=428ms TTL=118
Reply from 142.250.182.4: bytes=32 time=83ms TTL=118
Request timed out.

Ping statistics for 142.250.182.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 83ms, Maximum = 487ms, Average = 332ms

C:\Users\kalai>tracert 142.250.182.4

Tracing route to maa05s18-in-f4.1e100.net [142.250.182.4]
over a maximum of 30 hops:

  1    15 ms    13 ms    26 ms  172.18.48.1
  2     7 ms    10 ms   130 ms  172.22.3.1
  3   138 ms     9 ms    14 ms  172.22.7.2
  4    15 ms    11 ms    11 ms  ptpl-as56272-rev-241.121.235.180-chn.pulse.in [180.235.121.241]
  5   187 ms   409 ms    55 ms  ptpl-as56272-rev-6.109.254.43-chn.pulse.in [43.254.109.6]
  6   149 ms   275 ms   107 ms  as15169.maa.extreme-ix.net [45.120.251.135]
  7   113 ms    36 ms    16 ms  74.125.242.145
  8   332 ms   101 ms   174 ms  142.251.55.217
  9   350 ms   318 ms   818 ms  maa05s18-in-f4.1e100.net [142.250.182.4]

Trace complete.

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