

```
C:\Users\Vihith>ipconfig
```

```
Windows IP Configuration
```

```
Ethernet adapter Ethernet 3:
```

```
Connection-specific DNS Suffix . . . . .  
Link-local IPv6 Address . . . . . : fe80::cabb:4d8:55fc:a20b%4  
IPv4 Address . . . . . : 192.168.45.1  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :
```

```
Wireless LAN adapter Local Area Connection* 1:
```

```
Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . . . . . :
```

```
Wireless LAN adapter Local Area Connection* 2:
```

```
Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . . . . . :
```

```
Ethernet adapter VMware Network Adapter VMnet1:
```

```
Connection-specific DNS Suffix . . . . .  
Link-local IPv6 Address . . . . . : fe80::9f97:7a24:7f60:9f53%10  
IPv4 Address . . . . . : 192.168.37.1  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :
```

```
Ethernet adapter VMware Network Adapter VMnet8:
```

```
Connection-specific DNS Suffix . . . . .  
Link-local IPv6 Address . . . . . : fe80::e6fb:2e91:54d4:bfcf%18  
IPv4 Address . . . . . : 192.168.93.1  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :
```

```
Wireless LAN adapter Wi-Fi:
```

```
Connection-specific DNS Suffix . . . . . : domain.name  
IPv6 Address . . . . . : 2401:4900:1f2d:9f77:2ae7:2fa3:fb6d:cc01  
Temporary IPv6 Address . . . . . : 2401:4900:1f2d:9f77:115a:9092:9bcb:b1  
Link-local IPv6 Address . . . . . : fe80::4206:5aa:4c2f:b766%11  
IPv4 Address . . . . . : 192.168.1.2  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::929f:22ff:fe61:e703%11  
192.168.1.1
```

```
Ethernet adapter Bluetooth Network Connection:
```

```
Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . . . . . :
```

```
C:\Users\Vihith>
```

```
Microsoft Windows [Version 10.0.22000.1455]
(c) Microsoft Corporation. All rights reserved.
```

```
C:\Users\shaik>tracert
```

```
Usage: tracert [-d] [-h maximum_hops] [-j host-list] [-w timeout]
                [-R] [-S srcaddr] [-4] [-6] target_name
```

```
Options:
```

-d	Do not resolve addresses to hostnames.
-h maximum_hops	Maximum number of hops to search for target.
-j host-list	Loose source route along host-list (IPv4-only).
-w timeout	Wait timeout milliseconds for each reply.
-R	Trace round-trip path (IPv6-only).
-S srcaddr	Source address to use (IPv6-only).
-4	Force using IPv4.
-6	Force using IPv6.

```
C:\Users\shaik>tracert www.saveetha.com
```

```
Tracing route to www.saveetha.com [198.185.159.144]
over a maximum of 30 hops:
```

1	5 ms	3 ms	2 ms	192.168.215.157
2	390 ms	312 ms	158 ms	192.168.29.10
3	57 ms	60 ms	139 ms	192.168.28.149
4	60 ms	49 ms	44 ms	192.168.31.18
5	113 ms	39 ms	63 ms	192.168.31.49
6	*	*	*	Request timed out.
7	110 ms	53 ms	53 ms	nsg-corporate-173.101.187.122.airtel.in [122.187.101.173]
8	95 ms	88 ms	91 ms	116.119.106.119
9	114 ms	69 ms	107 ms	182.79.198.24
10	261 ms	*	1067 ms	116.119.42.1
11	94 ms	280 ms	74 ms	32787.sgw.equinix.com [27.111.228.157]
12	72 ms	78 ms	59 ms	po110.bs-b.sech-sin.netarch.akamai.com [23.57.106.245]
13	89 ms	203 ms	172 ms	a72-52-1-147.deploy.static.akamaitechnologies.com [72.52.1.147]
14	94 ms	239 ms	67 ms	ae121.access-a.sech-sin.netarch.akamai.com [23.57.106.251]
15	114 ms	241 ms	120 ms	93.191.172.107
16	350 ms	317 ms	316 ms	a209-200-148-130.deploy.static.akamaitechnologies.com [209.200.148.130]
17	*	*	686 ms	198.185.159.144

```
Trace complete.
```

```
C:\Users\shaik>ping 172.18.64.1

Pinging 172.18.64.1 with 32 bytes of data:
Reply from 172.18.64.1: bytes=32 time=3ms TTL=255
Reply from 172.18.64.1: bytes=32 time=6ms TTL=255
Reply from 172.18.64.1: bytes=32 time=3ms TTL=255
Reply from 172.18.64.1: bytes=32 time=3ms TTL=255

Ping statistics for 172.18.64.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 3ms, Maximum = 6ms, Average = 3ms
```