

**2.Can you share the Wi-Fi devices that you are using day to day life, share that device's wireless capability/properties after connecting to network. Match your device to corresponding Wi-Fi Generations based on properties.**

WIFI Devices:

Laptop

Smart Phone

TV

Wi-Fi properties in Laptop can be checked using **netsh wlan show interfaces** command.

```
C:\Users\Sharmila>netsh wlan show interfaces

There is 1 interface on the system:

Name                           : Wi-Fi
Description                     : Realtek 8821CE Wireless LAN 802.11ac PCI-E NIC
GUID                           : cdf8df5b-7136-44e0-834c-5926c834caa3
Physical address                : f8:89:d2:61:0d:8b
Interface type                  : Primary
State                           : connected
SSID                           : SECE_WIFI
BSSID                           : 98:25:4a:d7:43:da
Network type                    : Infrastructure
Radio type                      : 802.11n
Authentication                  : WPA3-Personal
Cipher                          : CCMP
Connection mode                 : Auto Connect
Band                            : 2.4 GHz
Channel                         : 11
Receive rate (Mbps)             : 72.2
Transmit rate (Mbps)            : 72.2
Signal                          : 100%
Profile                         : SECE_WIFI

Hosted network status          : Not available
```

**WiFi Generation:**

802.11n