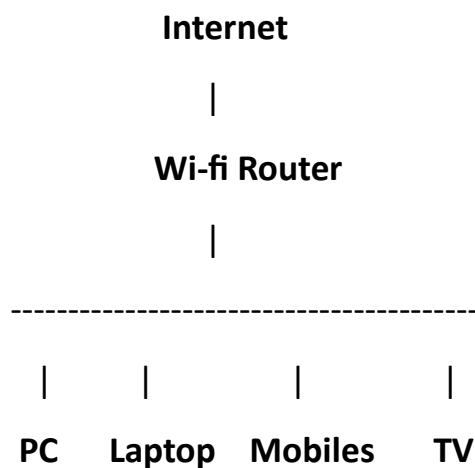**Assignment 1**: Draw your Home Network Topology and explain how you are accessing the Any(College lab , office lab) Lab environment.

Home Network Topology:

```
        Internet

           |

      Wi-fi Router

           |

-----------------------------------------

   |      |         |           |

  PC    Laptop   Mobiles      TV
```

Accessing the College Lab/Office Lab Environment:

To access the college lab/office lab environment, I would follow these steps:

1. Connect to the Internet: My laptop/computer connects to the internet through the router (Wi-Fi or wired Ethernet).

2. Virtual Private Network (VPN): I install and configure a VPN client on my laptop/computer. The VPN allows me to create a secure and encrypted connection to the college lab/office lab network.

3. Authentication: I authenticate myself using my college credentials (username and password) to access the lab/office network.