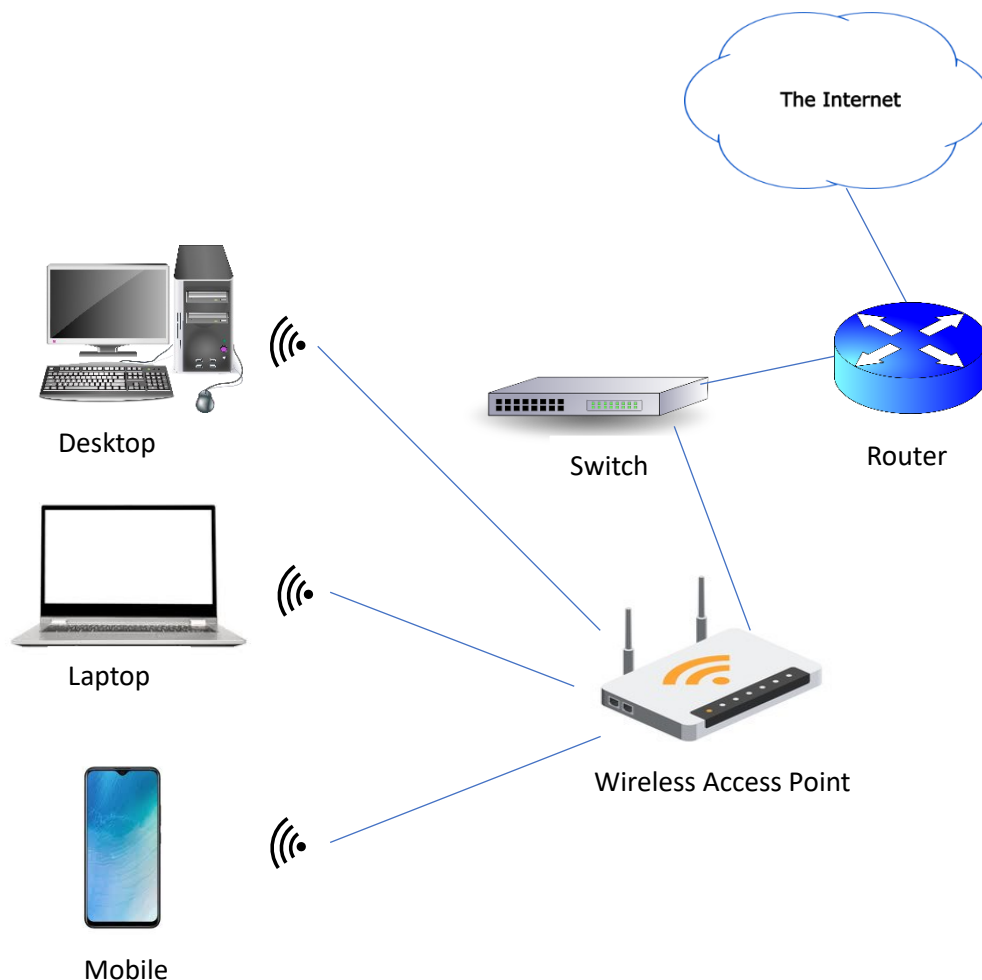


## Assignment 2: Draw your Home Network Topology and explain how you are accessing the RPS Lab environment.



### HOME NETWORK TOPOLOGY

Accessing the RPS Lab Environment With the help of Internet

We have the internet router/modem provided by my ISP. Connected to it, we have a switch, which branches out to various devices in my home, such as my desktop computer, laptop and smartphones. Additionally, there's a Wi-Fi router for wireless devices.

To access the RPS Lab environment, I use an internet connection. This connection allows me to securely access the lab's network from anywhere. To ensure security, I use a VPN (Virtual Private Network) that encrypts my internet traffic, providing

a secure tunnel between my device and the lab's network. Once connected, I can access resources within the lab.

This setup ensures a secure and encrypted connection, maintaining the confidentiality and integrity of the data transmitted between my device and the lab environment.