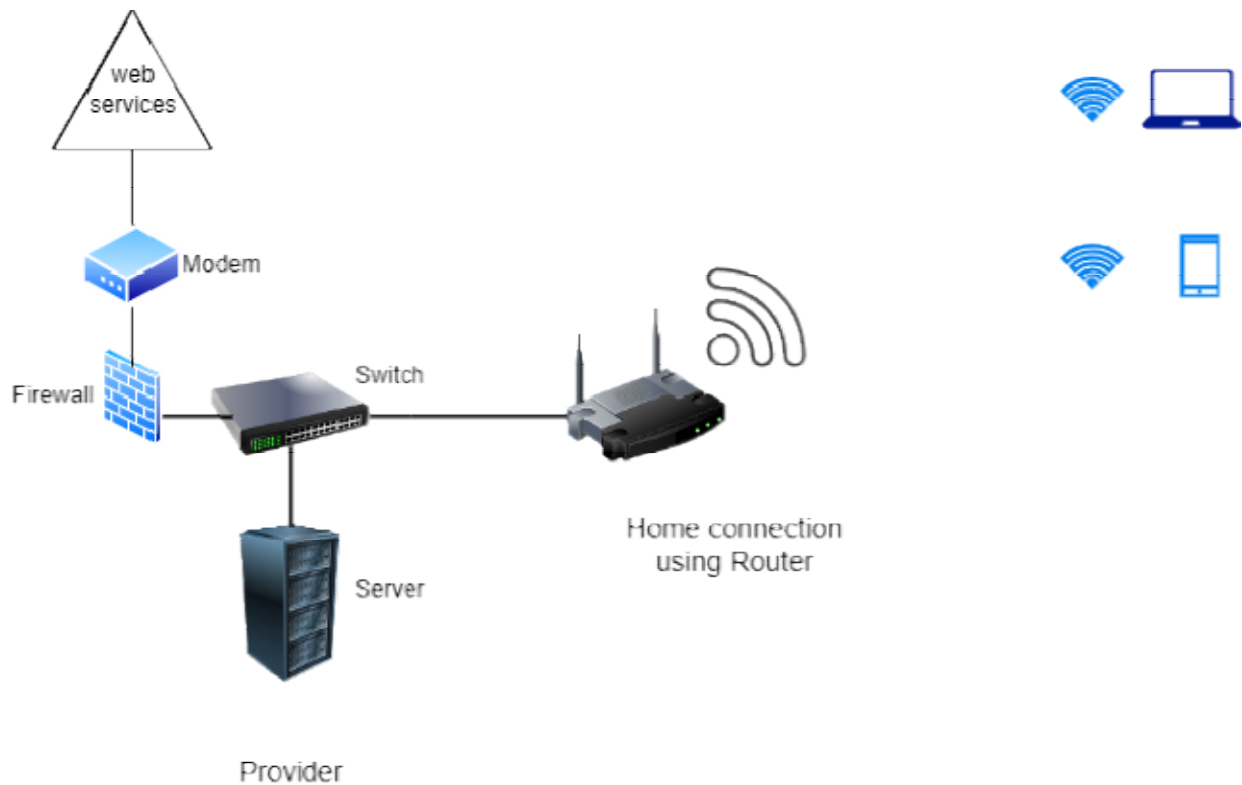


Assignment - 1:

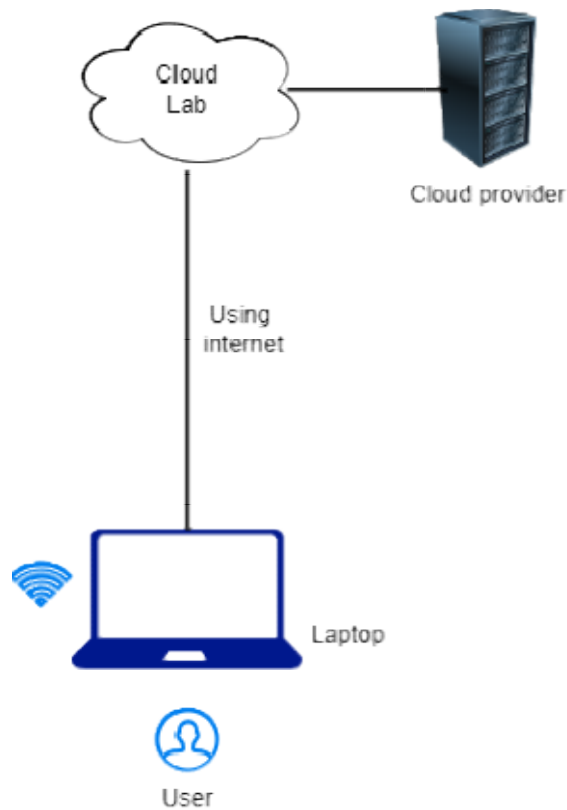
Draw your Home Network Topology and explain how you are accessing the RPS cloud lab environment

Home Network Topology:

Using Star Topology,



Cloud lab Accessing using laptop,



Cloud lab accessing,

1. Description of Accessing RPS Cloud Lab from Laptop:

- Our laptop connects to the RPS Cloud Lab platform over the internet.
- This connection allows you to access and interact with the cloud lab platform's interface and resources from your laptop's web browser.
- Through the cloud lab platform, you can provision, manage, and access virtual machines (VMs) for various purposes, such as development, testing, or running applications

2. Connection Representation:

- In the diagram, the connection from your laptop to the RPS Cloud Lab platform is represented by an arrow or line pointing from your laptop to the cloud lab platform.
- This arrow or line symbolizes the internet connection that enables communication between your laptop and the cloud lab platform.

3. Focus on User Interaction:

- Emphasize that the connection represents your ability to interact with the cloud lab platform's interface and resources remotely.
- Describe how you use your laptop's web browser to log in to the cloud lab platform, navigate its features, and perform tasks such as launching VMs or accessing data.

4. Simplified Cloud Lab Representation:

- The cloud lab platform is depicted as a standalone entity within the diagram, focusing solely on its role in providing access to cloud resources.
- This simplified representation highlights the connection between your laptop and the cloud lab platform without including details of the underlying infrastructure.