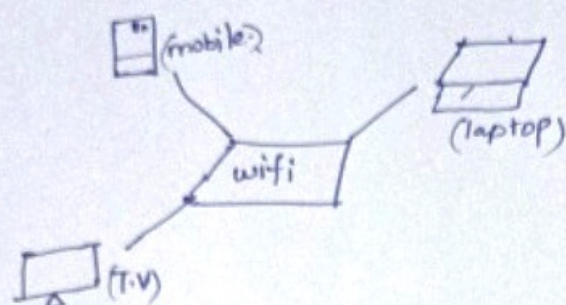


1. Ans :

## Home Network Topology



To access the RPS Lab environment, I am using my laptop, which is connected to the home network via wifi.

The laptop connects wirelessly to the home router, which then routes the traffic out through the cable modem and internet connection. This allows my laptop to access the RPS Lab servers and resources over the internet.

The star topology of my home network provides a centralized point of control and management through the router. This makes it easy to configure network settings and control access to the internet and local resources. The combination of wired and wireless connections gives me flexibility in how I connected my various devices to the network.