

**ASSIGNMENT 1:** Draw your Home Network Topology and explain how you are accessing the RPS Lab environment.

**Network Topology:**

Network topology is the way that defines the structure and how the 3 components relate to each other. And the arrangement of various devices such as computers, routers, switches and connections on computer network.

we have several types of network topologies:

they are

- 1.Point to point topology
- 2.Mesh topology
- 3.Star topology
- 4.Bus topology
- 5.Ring topology
- 6.Tree topology
- 7.Hybrid topology

**Accessing RPS Lab Environment:**

- 1.Check your internet connection to computer if not connected connect it with wifi or mobile data.
- 2.Open browser and enter the RPS lab Domain name
- 3.Enter the credentials

Once connected, you can interact with the RPS Lab environment like a local machine.