

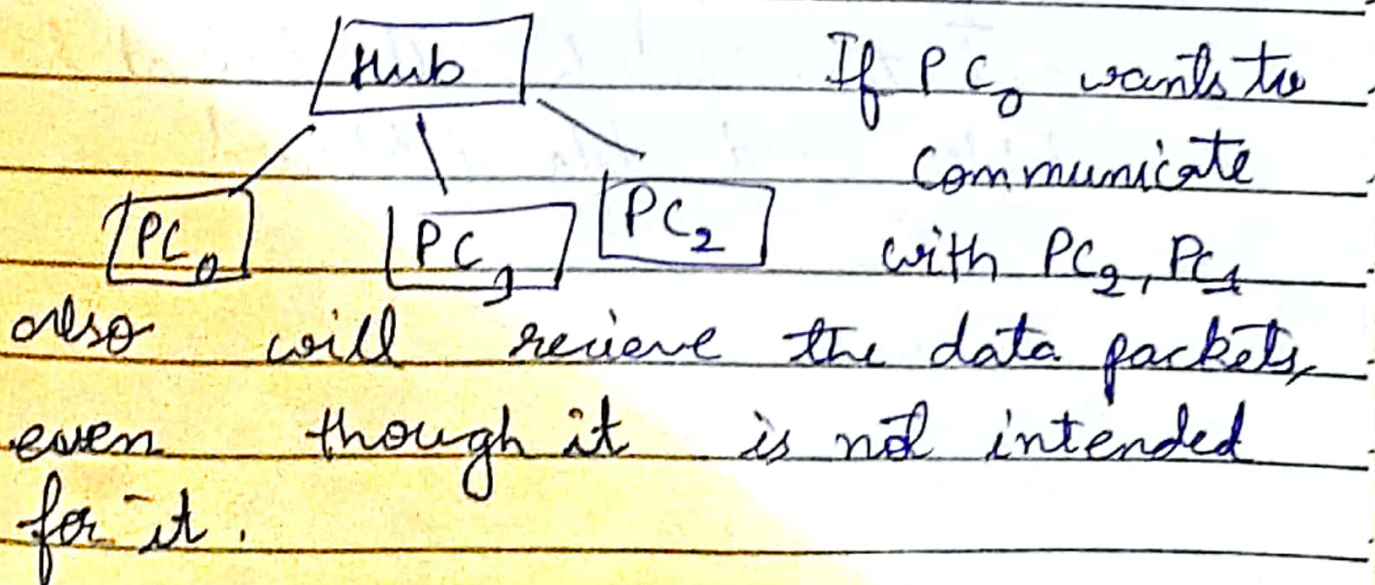
Experiment -1

Creating a topology and stimulate sending PDU from ~~source~~ to destination using hub and switch as connecting devices.

hub : It is a device that has multiple ports that accepts ethernet connection from network devices.

→ The purpose of hub is to connect all of network devices on an internal network.

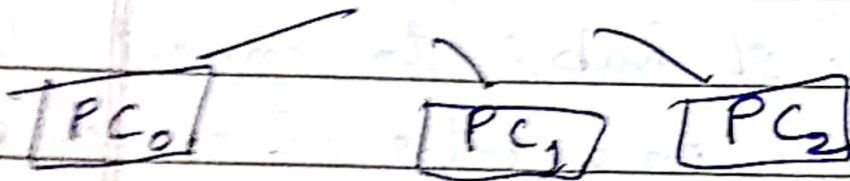
Observation



Switch

It is similar to Hub. It is a network device that has multiple ports that accept ethernet connection. It learns physical address of devices that are connected to it.

Switch



Here if PC_0 wants to communicate with PC_2 , data packets arrive at switch and then switch will look at his table and data is delivered.