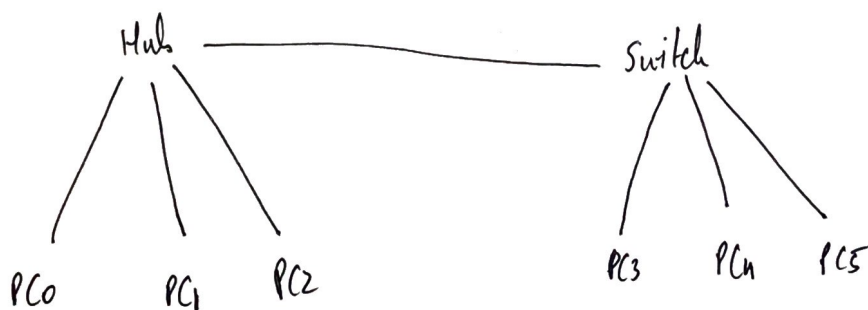LAB - 1

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1BM18CS050
5 - B

1.] Create a topoly & Simulate sending a Single PDU from source to destination using hub & switch as connecting device.

Ans :-

a.] Topology is created using hub which are connected to 3 PC's & switch which are connected to ~~another~~ the 3 PC's.

b.] End - devices i.e, PC's acts as source & destination.

c.] To send any Packet IP address need to be assigned to each end device.

⇒ Click on each PC → config → fast Ethernet 0

→ set the Static IP to 10.0.0.1
10.0.0.2
& so on

d.] A single PDU is sent from source of hub to destination of switch.

e.] The network is ready. Using, Hub & switch we have implemented Data unit protocol i.e., transmitted of single unit of information among computer network.