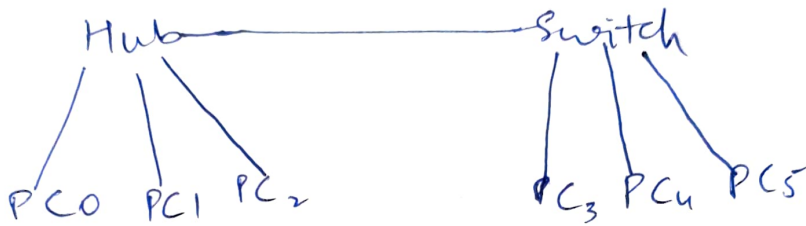


Lab-1

MANU. V. y
IBM18CS053

Q Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices.

Ans - We create a topology using hub connected to 3 PC's and switch connected to 3 PC's



Assign IP address to all the end devices. Then, a simple PDU is sent from source of hub to destination of switch.

The hub acts as broadcasting device and ~~switch~~ switch as uni-casting device.

Using the hub (physical layer) & switch (data link layer), we implemented the transmission of single unit of information among the different PC's of computer networks

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