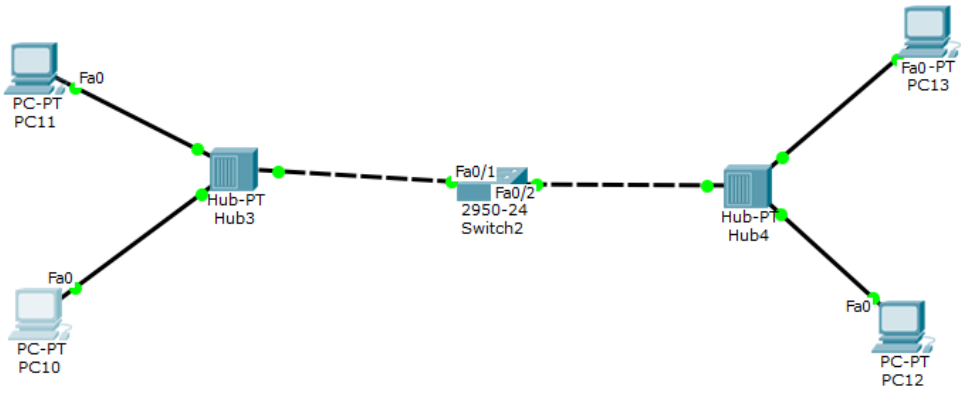
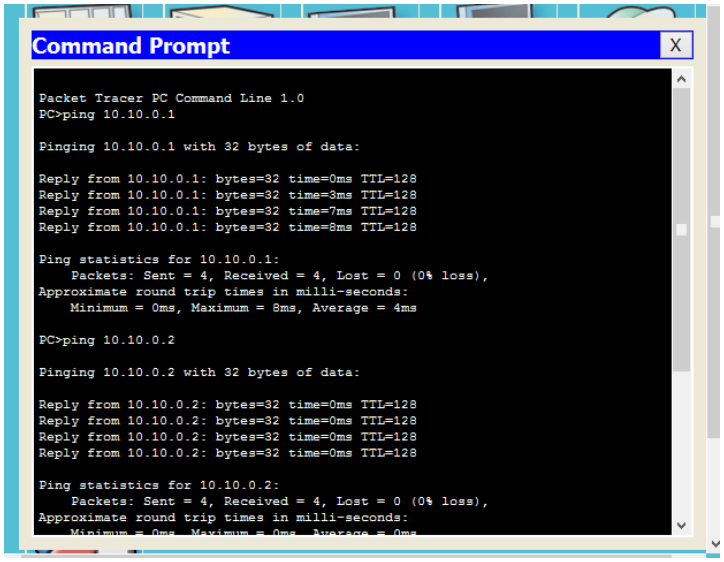
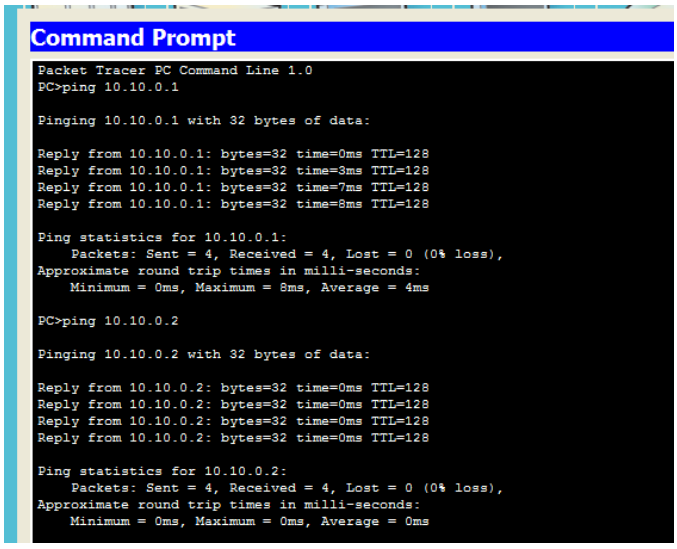
CN LAB

1BM21CS212

COMBINATION OF HUB AND SWITCH WITH 2 END DEVICES:

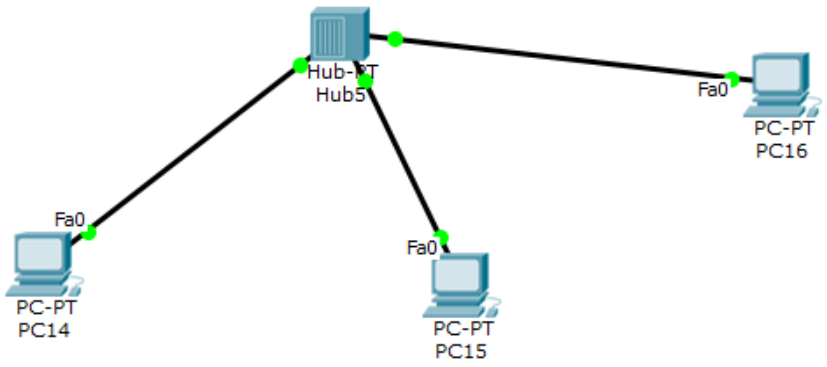






OUTCOMES: We observe that changes of network in the IP address of hubs do not transmit the packet from one hub to another. With differ in network IP between the hubs the packets can only transmit among the same hub having the same network IP.

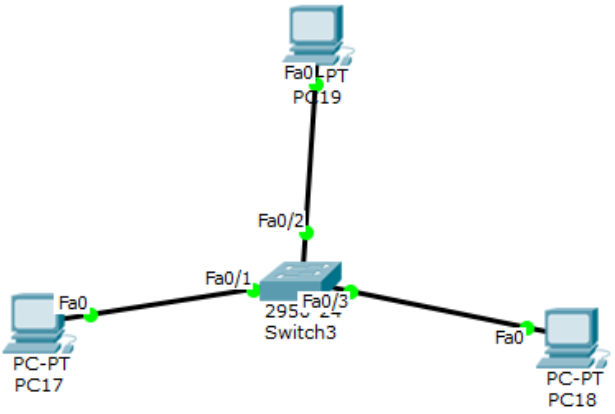
HUBS WITH END DEVICES



OUTCOMES:

1) Three end-devices are connected via copper straight-through wires to the HUB.
2) We observe that the packet transfer in the hub such that the source is passed to all the end-devices in the hub and only the one with the correct destination accepts it and reverts it back.

SWITCH WITH END DEVICES



OUTCOMES:

1) Three end-devices are connected via copper straight-through wires to the SWITCHES.
2) We observe that the packet transfer in the switch such that the source is passed to the particular IP of the destination unlike the HUB and reverts it back.