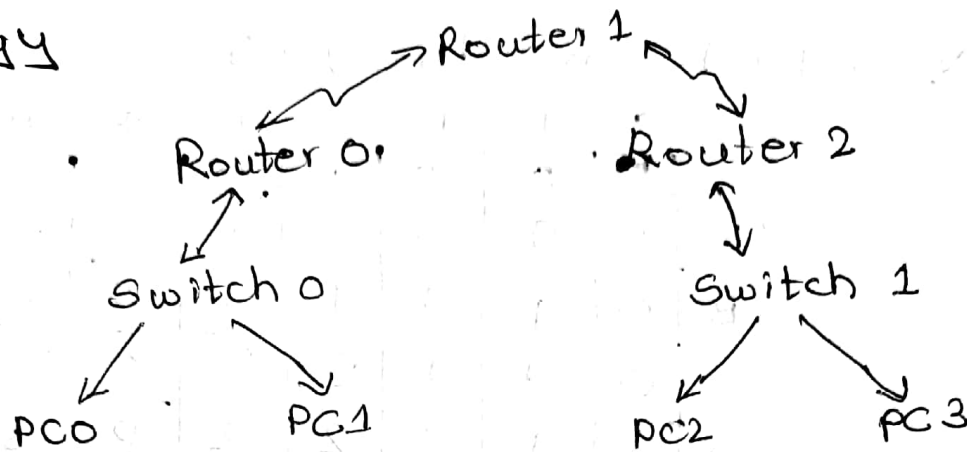


15-Oct-2020

CN-LAB-4

IBM18C8063
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Topology



2) Set the gateway and IP address to each end devices and router.

3) Configure the router using default routing:-

Router 1

→ Router (config) # ip route 0.0.0.0 0.0.0.0 20.0.0.2
→ Router (config) # ip route 0.0.0.0 0.0.0.0 30.0.0.1

Router 2

→ Router (config) # ip route 10.0.0.0 255.0.0.0 20.0.0.1
→ Router (config) # ip route 40.0.0.0 255.0.0.0 30.0.0.2

4) Once the routers are configured with all devices, Ping PC2 from PC0 using command prompt.

> ping 40.0.0.10

This shows the packets of data sent and received via router.