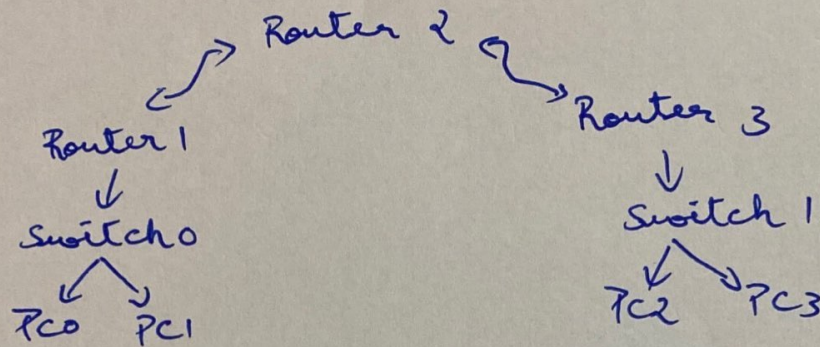


Q) Configuring default route to the Router

Ans

* Topology:



* Set the gateway & IP address to each end devices & router

* Configure the router using default routing that is

→ 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

→ To configure default route for Router 1

→ To configure default route for Router 3

→ 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 30.0.0.0

* Once the routers are configured with all devices. Ping

PC2 from PC0 using command prompt

> Ping 40.0.0.10

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

* This makes the complete network ready.