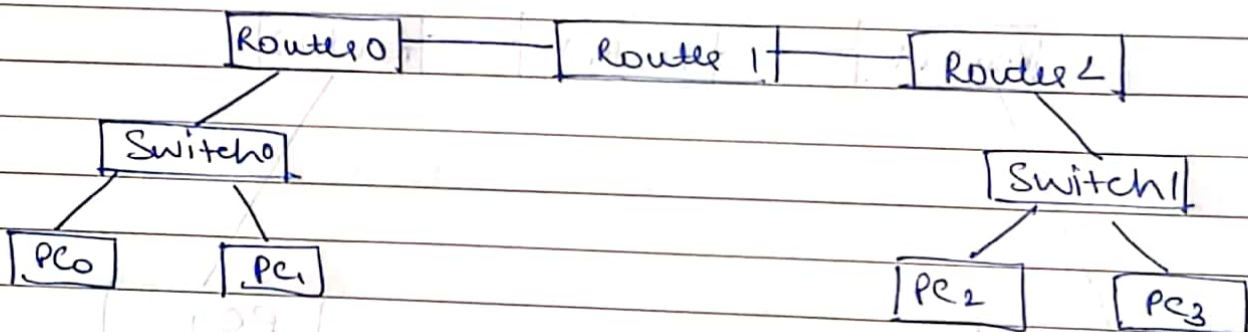LAB — 4

PROCEDURE :

Step 1: Place the 3 routers, 4 PC's and 2 switches. Connect 2 PC's to 1 switch each. The three routers must be connected to one another and to the switches.

Step 2: Configure the PC's by gateway and IP address. Configure the routers

Step 3: Open command prompt and ping the IP address.

OUTCOME :

Each router knows about its immediate neighbouring signal. Any signal can go through destination signal (R0 & R2).

Output before interfacing → Destination not reachable.

Output after setting ip route for R0 & R2 ⇒

Reply   from   40-0. 0.21
Reply   from   40.0.0.21
Reply   from   40.0.0.21
Reply   from   40.0.0.21