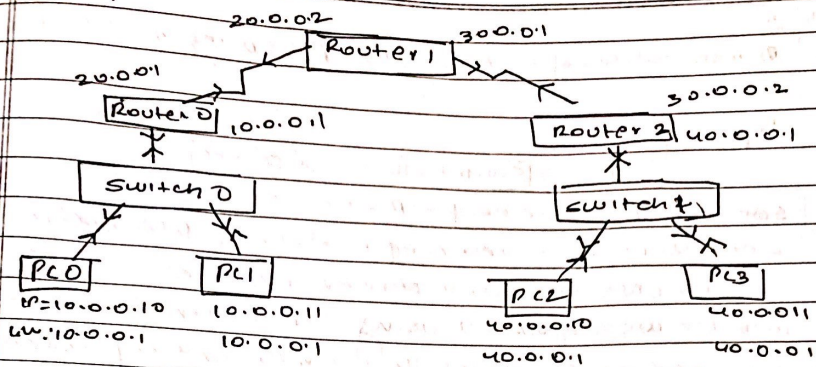


LAB 4:



observation

- each router knows only about its immediate neighboring signals
- R₀ & R₂ was made to let any signals go through the destination signals
- first we check the router net connected & connect them statically in the CLI.

cli for router 1

ip route 10.0.0.0 255.0.0.0 20.0.0.1

ip route 40.0.0.0 255.0.0.0 30.0.0.2

→ cli for router 0

ip route 0.0.0.0 0.0.0.0 20.0.0.2

→ cli for router 2

ip route 0.0.0.0 0.0.0.0 30.0.0.1

output before interfacing R₀ & R₂.

∴ destination not reachable.

PUT

Reply from 40.0.0.21

Reply from 40.0.2.21

Reply from 40.0.0.21

Reply from 40.0.0.21