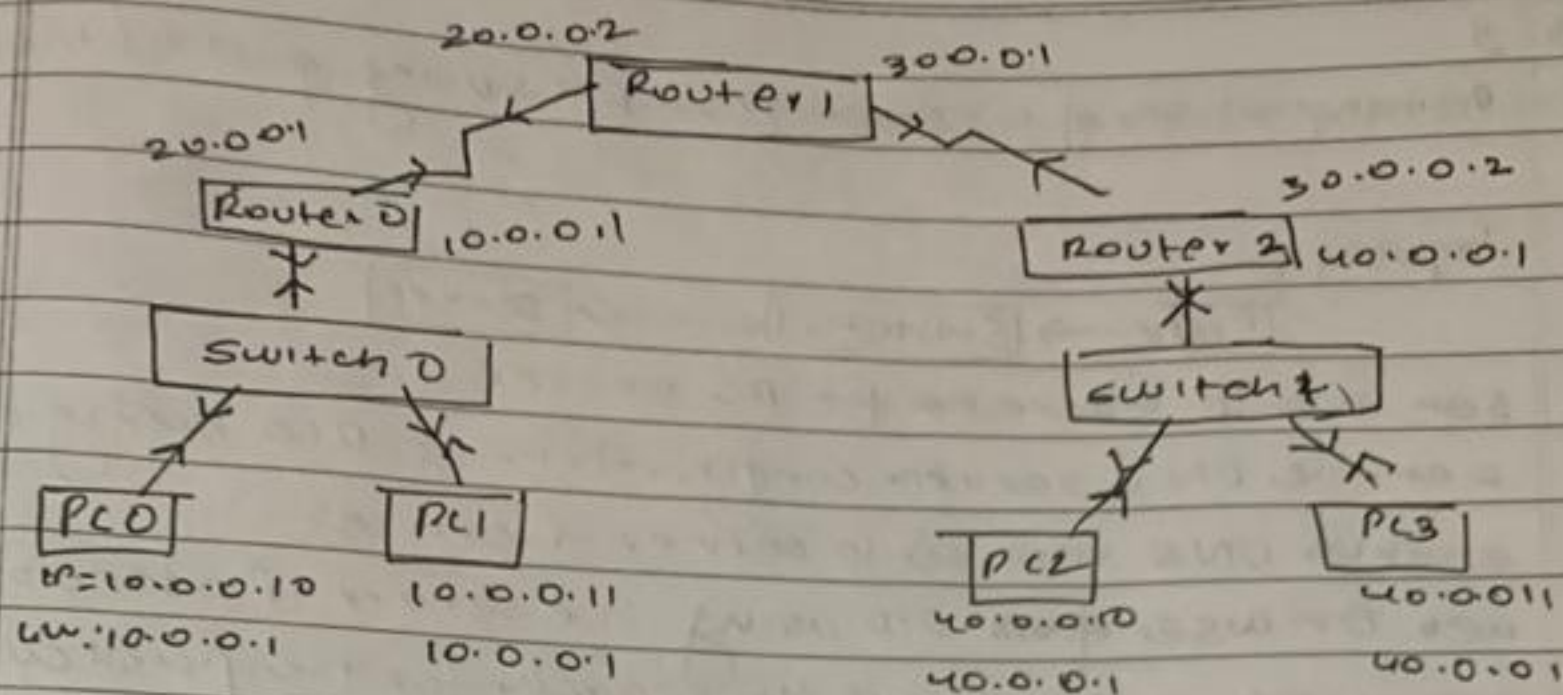


LAB 4:



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