



Observation :

- each router knows only about its immediate neighbouring signals.
- R₀ & R₂ was made to let go any signals go through the destination signals.
- first we check the routers not connected and 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

After setting ip route for R₀ & R₂

OUTPUT :

Reply from 40.0.0.21

Reply from 40.0.0.21

Reply from 40.0.0.21

Reply from 40.0.0.21