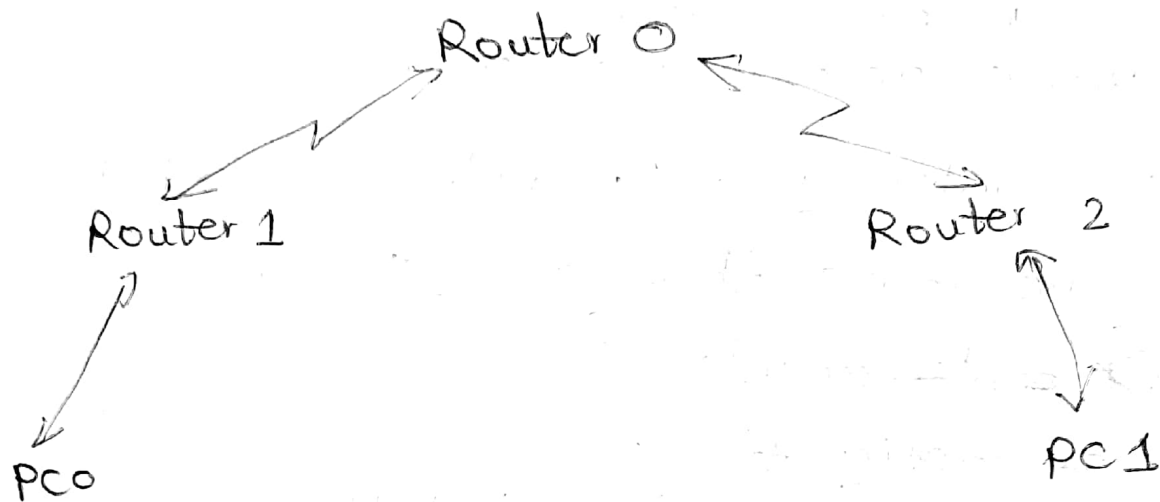Configuring IP address to routes in packet tracer
Explore the following messages : Ping responses
destination unreachable, request time out, reply

sol: • Toplogy

Router 0

Router 1   Router 2

PC0   PC1

IP:- 10.0.0.10   IP → 40.0.0.10
GW:- 10.0.0.1 (R1)   (R2) GW → 40.0.0.1

• Set gateway and IP address to each end
  devices.

• Configure directly connected end devices to
  router using CLI commands as follows:-

→ Router > enable

→ Router # config t

→ Router (config-if) # ip address 10.0.0.1 255.0.0.0

→ Router (config-if) # no shutdown

    These commands configures the devices which are
directly connected to routes.

. To connect device with router which are not directly connected.

→ Router (config) # ip route 30.0.0.0 255.0.0.0 20.0.0.2
→ Router (config) # ip route 40.0.0.0 255.0.0.0 20.0.0.2
→ exit

ip route <ip to be connected> <subnet mask) <IP via>

- Ping 40.0.0.10
  execute this command in PC0 command prompt.