

- 1) Two end devices PC0 & PC1 are connected with three networking devices Router 1, Router 2 & Router 3.
- 2) All the devices are configured with respective IP address at the interface.
- 3) Each router's IP router is set IP route destination network / subnet mask / next hop.
- 4) Each route has 2 IP router set to reach the destination with respect to the other two routers that are set.
- 5) Ping message is triggered at PC0, sending it to PC1, and the message was successfully sent to PC1 with 0% loss.