

### Experiment 3

1. Two end devices PC0 & PC1 are connected with 3 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 route is set  
ip route destination network | subnet mask | next hop
4. Each router has 2 ip routes set to reach the destination with respect to the other two routes 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.