

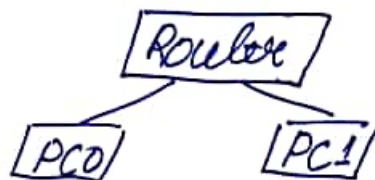
PROCEDURE:

Step 1) Place the PC's and routers and make connections.

Step 2) For the PC's - PC₀ and PC₁, set IP address and gateway address.

Step 3) Configure the router's IP address same as the respective gateway devices of the desktop.

Step 4) Open desktop control panel and ping the IP address

Outcome:

In total 4 packets sent and 4 packets are received.

So, PC₀ replies from 10.0.0.20 every time.

The bytes = 32 times

- ① 10ms
- ② 9ms
- ③ 7ms
- ④ 5ms.