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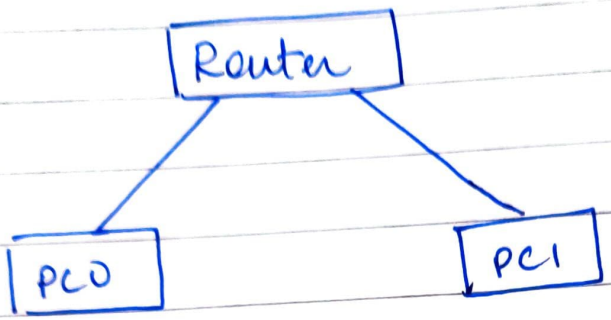
classmate
Date
Page

## LAB: 2




Step 1: Place the devices and make connection

Step 2: Set IP and gateway address of both the devices PC0 & PC1

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

Step 4: Open desktop control panel and ping the IP address.

OUTCOME:

PC0 replies from 10.0.0.20: bytes = 32 time = 10ms
PC0 replies from 10.0.0.20: bytes = 32 time = 9ms
PC0 replies from 10.0.0.20: bytes = 32 time = 7ms
PC0 replies from 10.0.0.20: bytes = 32 time = 5ms.

So in total 4 packets sent, 4 recieved.

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Each data packet contains address information that a router can use to determine if the source and destination are on the same network.