

Program No 02:

IBM17CS040

Steps:

1. Place the Router and 2 End devices.
2. Connect the end devices to the Router with appropriate cable.
3. Set IP address and default gateway to catch End devices.
4. Configure the Router using CLI, put IP address same as the respective gateway address of the desktop.
5. Select PC0 and open the command prompt and ping PC1 using the ip address.

Observation :

PC1 replies from 10.0.0.20 Bytes = 32 time = 8 ms

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Number of packets sent 4

Number of packets received 4

Loss 0