

Name : K AVASHYA

USN : 1BM17CS034

Section : A

Batch :A3

Sem : 5

Cycle : 1

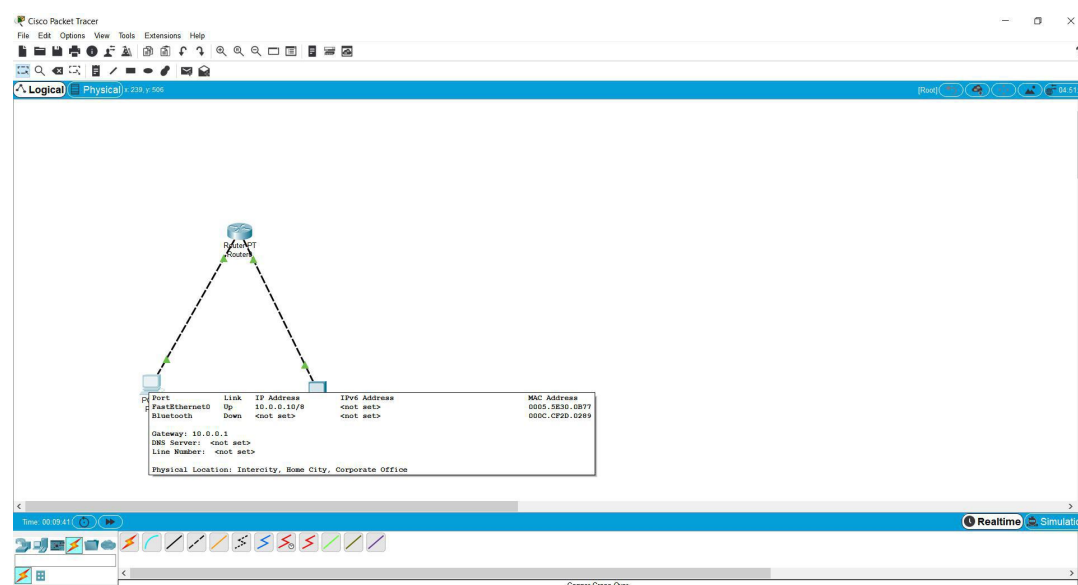
Experiment : 2

Aim : Configuring IP address to Routers in Packet Tracer.
Explore the following messages: Ping Responses, Destination unreachable, Request timed out, Reply

Hardware Required :

1. PT-Router
2. Pc's (two)
3. A Simple Pdu

Hardware setup :



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 536 y 534 [Root] 04:53:04

Router0

PC0

PC1

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	20.0.0.10/8	<not set>	0800.2B26.B00C
Bluetooth	Down	<not set>	<not set>	0000.0000.0000

Gateway: 10.0.0.1
DNS Server: <not set>
Line Number: <not set>

Physical Location: Intercity, Rome City, Corporate Office

Time: 00:09:44 [Realtime] [Simulation]

Copper Cross-Over

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 191 y 248 [Root] 04:55:04

Router0

PC0

PC1

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	10.0.0.1/8	<not set>	0800.2157.1180
FastEthernet1/0	Up	20.0.0.1/8	<not set>	0800.2B26.B00C
Serial12/0	Down	<not set>	<not set>	<not set>
Serial13/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0800.2B26.B00C
FastEthernet5/0	Down	<not set>	<not set>	0800.2B26.B00C

Routername: Router0

Physical Location: Intercity, Rome City, Corporate Office, Main Wiring Closet

Time: 00:09:49 [Realtime] [Simulation]

Copper Cross-Over

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 536 y 162 [Root] 04:56:04

Router0

PC0

PC1

Router0

Physical Config Attributes

IOS Command Line Interface

```

Router>enable
Router>configure terminal
Enter configuration commands, one per line. End with CTRL/Z.
Router(config)#interface fast0/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-3-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0,
changed state to up

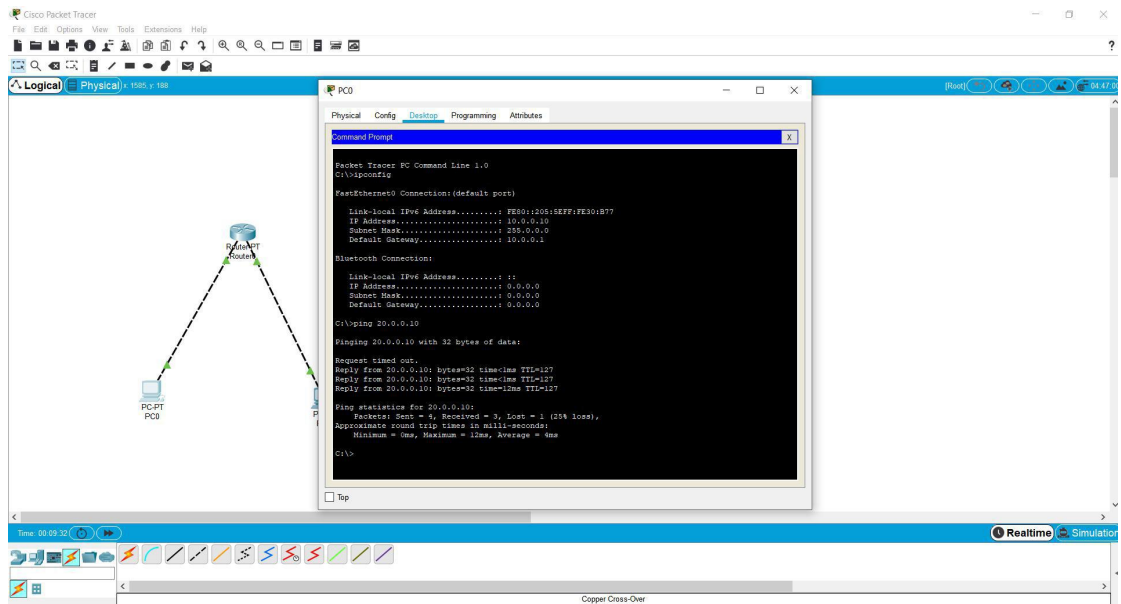
Router(config-if)#interface fast1/0
Router(config-if)#ip address 20.0.0.1 255.0.0.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-3-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0,
changed state to up
  
```

Ctrl+Z to exit CLI mode

Copy Paste

Time: 00:04:08 [Realtime] [Simulation]



Simulation :

