

**Name : J S MEGHANA**

**USN : 1BM18CS039**

**Section : A**

**Batch : A2**

**Sem : 5**

**Cycle : 1**

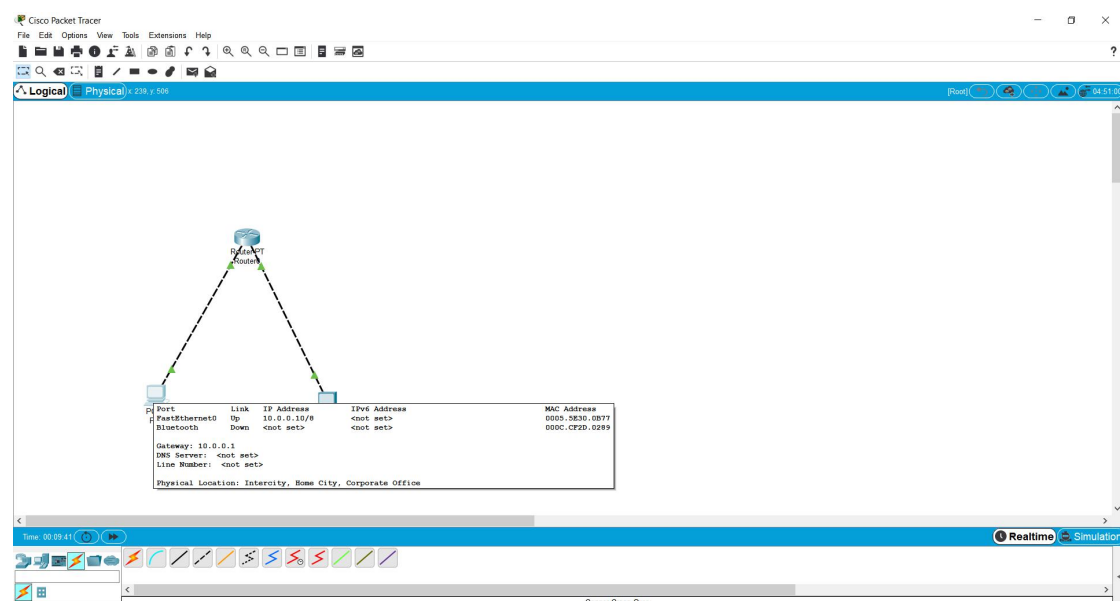
**Experiment : 2**

**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 500 y 534 [Rout] 94.51.18

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	20.0.0.10/8	<not set>	0090.2B24.8D0C
Serial0/0/0	Down	<not set>	<not set>	0005.3D24.5D18

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

Physical Location: Intercity, Home City, Corporate Office

Time: 00:59:44 [Realtime Simulation]

Cisco Packet Tracer

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Logical Physical x 301 y 246 [Rout] 94.51.18

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	10.0.0.1/8	<not set>	0090.2157.1D20
FastEthernet1/0	Up	20.0.0.1/8	<not set>	0050.0F08.1D20
Serial1/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0090.2B24.A198
FastEthernet5/0	Down	<not set>	<not set>	000C.83B5.D8C8

Hostname: Router

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

Time: 00:59:45 [Realtime Simulation]

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 636 y 162 [Rout] 94.51.18

Router0

Physical Config CLI Attributes

IOS Command Line Interface

```

Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa0/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shutdown

Router(config-if)#
%LINE-5-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 fa1/0
Router(config-if)#ip address 20.0.0.1 255.0.0.0
Router(config-if)#no shutdown

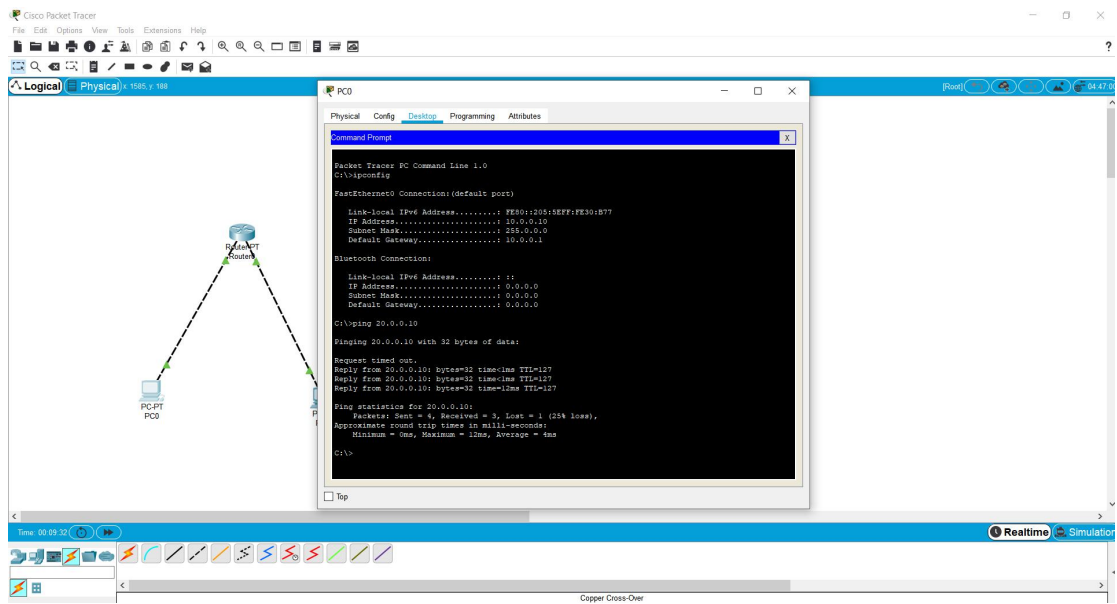
Router(config-if)#
%LINE-5-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0,
changed state to up
          
```

Ctrl+Z to exit CLI focus

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Time: 00:04:58 [Realtime Simulation]



## Simulation :

