CN Lab - 5th Sem
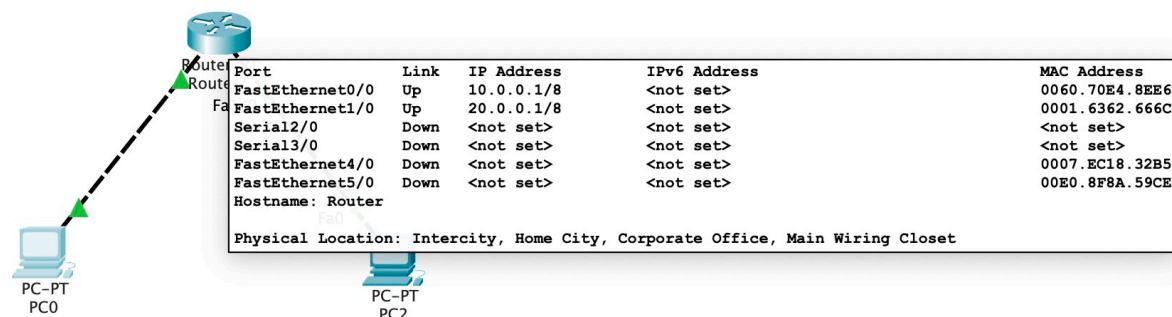
Name : Rajath MK , USN : 1BM18CS079
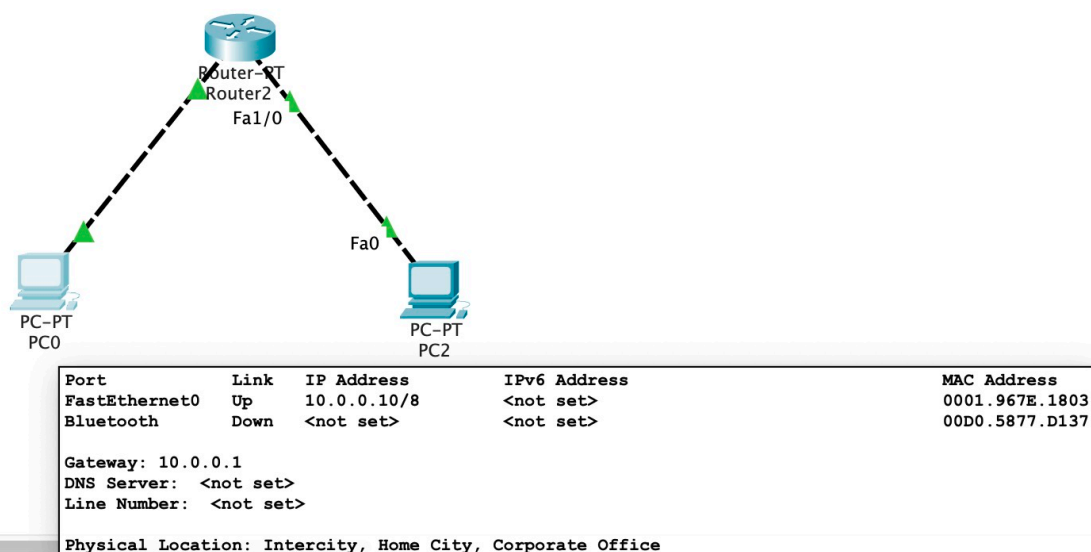
Program No : 02

Program Title : Router Configuration

Router Details :

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Up	10.0.0.1/8	<not set>	0060.70E4.8EE6
FastEthernet1/0	Up	20.0.0.1/8	<not set>	0001.6362.666C
Serial2/0	Down	<not set>	<not set>	<not set>
Serial3/0	Down	<not set>	<not set>	<not set>
FastEthernet4/0	Down	<not set>	<not set>	0007.EC18.32B5
FastEthernet5/0	Down	<not set>	<not set>	00E0.8F8A.59CE

Hostname: Router

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

End System Details :

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	10.0.0.10/8	<not set>	0001.967E.1803
Bluetooth	Down	<not set>	<not set>	00D0.5877.D137

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

Physical Location: Intercity, Home City, Corporate Office

Ping Outcome of Router-PT & PC0 :

```
C:\>ping 10.0.0.1

Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time<1ms TTL=255
Reply from 10.0.0.1: bytes=32 time<1ms TTL=255
Reply from 10.0.0.1: bytes=32 time<1ms TTL=255
Reply from 10.0.0.1: bytes=32 time=1ms TTL=255

Ping statistics for 10.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms


C:\>ping 10.0.0.10

Pinging 10.0.0.10 with 32 bytes of data:

Reply from 10.0.0.10: bytes=32 time=22ms TTL=128
Reply from 10.0.0.10: bytes=32 time<1ms TTL=128
Reply from 10.0.0.10: bytes=32 time=13ms TTL=128
Reply from 10.0.0.10: bytes=32 time=10ms TTL=128

Ping statistics for 10.0.0.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 22ms, Average = 11ms
```