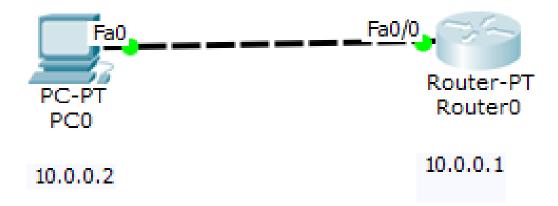
LAB 12:

Aim: To understand the operation of TELNET by accessing the router in server room from a PC in IT office.

## Topology:



# Configuration: Router 0 CLI:



#### **Command Prompt:**

#### PC0 to Router:

```
₱PC0

Physical
          Config
                   Desktop
                             Custom Interface
   Command Prompt
   Packet Tracer PC Command Line 1.0
   PC>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=0ms TTL=255
   Reply from 10.0.0.1: bytes=32 time=0ms TTL=255
   Reply from 10.0.0.1: bytes=32 time=3ms 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 = 3ms, Average = 1ms
```

### Accessing the router in server room from a PC in IT office.

```
₱PC0

                                                                                                                   Physical Config
                           Desktop Custom Interface
  Χ
    Command Prompt
     Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
           Minimum = Oms, Maximum = 3ms, Average = 1ms
     PC>telnet 10.0.0.1
     Trying 10.0.0.1 ...Open
     User Access Verification
     Password:
     Password:
     rl>en
     rl#show ip route
     Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter
     area
               * - candidate default, U - per-user static route, o - ODR
               P - periodic downloaded static route
     Gateway of last resort is not set
            10.0.0.0/8 is directly connected, FastEthernet0/0
```



	Lab 12 10 understand the operation of TELNET by accessing the souter in server room from X in IT office.
m	10 understand the operation of 2212 by
	accessing the souter in server worm from
	pc in IT office.
	Topology:
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	0 10 05
	PC-PT Router-PT
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	10.0.0.1
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	Procedure:
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The state of the s	Create the topology as shown above.  Wire used - Copper Cross over.  Configure the PC  TP address = 10,0.0.2  Gateway = 10.0.0.1  In Router O CLI
The state of the s	Create the topology as shown above.  Wire used - Copper Cross over.  Configure the PC  IP address = 10,0.0.2  Gateway = 10.0.0.1  Router > en
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	Create the topology as shown above.  Wire used - Copper Cross over.  Configure the PC  TP address = 10,0.0.2  Gateway = 10.0.0.1  An Routes O CLI  Routes > en  Routes # config t  Router (config) #hostname 8.1
	Create the topology as shown above.  Wire used - Copper Cross over.  Configure the PC  TP address = 10,0.0.2  Gateway = 10.0.0.1  An Routes O CLI  Routes > en  Routes # config t

