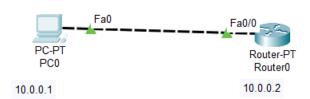
To understand the operation of TELNET by accessing the router in server room from a PC in IT office

```
1 18 08 500
                                      myling 10.0 out. Open
TELNET
                                   weitrafier wood says
topology:
                                                Puntocold & po.
                                               114 mrs = 1.K.
                                Router-PT 19 Brow His 4
                                Router
                                10.0.0. pluss q3 and $ 14
 10.00.0.0.0.00 united put 10.00.01
Broadure:
  In Rouder 1,
           enable
           config t
           historiame oil
            enable secret pl
            interface fastethernet 0/0
            ip address 10.0.0.1 255.0.0.0
            no shut
             line vty 0 5
             Jogen
             paisword po
               exit
               exit
                wer
   In PCO,
       ping 10.0.0.1
        pinging 10.0.0.1 with 32 bytes of data:
  output:
     Reply from 10.0.0.1: bytes=32 time=17ms TTL=255
Reply from 10.0.0.1: bytes=32 time=0 ms TTL=255
Reply from 10.0.0.1: bytes=32 time=0 ms TTL=255
Reply from 10.0.0.1: bytes=32 time=0 ms TTL=255
Reply from 10.0.0.1: bytes=32 time=0 ms
      Packuts: Sent = 4, Received = 4, Lost = 0 (0% Loss).
        statistics for 10.0.0.1:
   Approximate round trip times in milli-seconds:
         Minimum = Oms, Maximum = 17 ms, Average = 4ms
```

```
PC & beind 10.0.0.1
                                         120149
Trying 10.0.0.1... Open
User Access unification
Password: po
           Kenny Pl
21> enable
Parkword: PI
                Routel
     10.0.0.0 8 is directly connected, fast & there ofo
11# show &p route
                                  i minor in
                              Udens
                                t 80 pros
                           In unorricos
                   ly denote waters
              interpret protessions ofo
                        o o gov anil
                         og broading
                                     , 009 AT
                           1-0-0-01 gaig
  penging 100.001 priprise
                                        · Indital 3
 reput from 100.01: bye 32 three Ann The 23.
        Reply from 10001. tops so that (300)
incorr procured as supplied of may
        and with as wild love of must
                  the stability to 10.0.0.1:
 (2001 10) 0 - Jest 10, Lectrons 10, Lost 0 (07, 1035).
   Approximate round full line in milli-summer:
 ent - your Aus - merical con - membries
```

## **Topology:**

## 1BM21CS129



## **Output:**

```
₱ PC0

                                                                                                                 Config Desktop Programming Attributes
  Physical
  Command Prompt
   Cisco Packet Tracer PC Command Line 1.0
   C:\>ping 10.0.0.2
   Pinging 10.0.0.2 with 32 bytes of data:
   Reply from 10.0.0.2: bytes=32 time<1ms TTL=255
   Ping statistics for 10.0.0.2:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
       Minimum = 0ms, Maximum = 0ms, Average = 0ms
   C:\>telnet 10.0.0.2
   Trying 10.0.0.2 ...Open
   User Access Verification
   Password:
   pooja>enable
   Password:
   pooja#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
           El - 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
           ^{\star} - candidate default, U - per-user static route, o - ODR
           P - periodic downloaded static route
   Gateway of last resort is not set
   С
         10.0.0.0/8 is directly connected, FastEthernet0/0
   pooja#
```