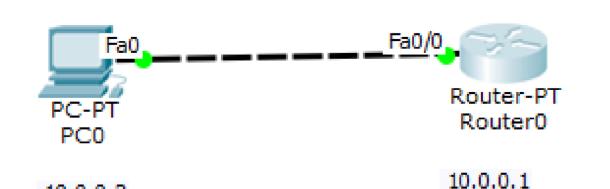
Experiment - 12

Aim: To understand the operation of TELNET by accessing the

router in server room from a PC in IT office.



10.0.0.2

₹ Router0	_			
Physical Config CLI				
IOS Command Line Interface				
Router>en Router#cong t ^ % Invalid input detected at '^' marker.				
Router#config t Enter configuration commands, one per line. End with CNTL/Z. Router(config)#hostname rl rl(config)#enable secret pl rl(config)#interface fa0/0 rl(config-if)#ip address 10.0.0.1 255.0.0.0 rl(config-if)#no shut				
rl(config-if) # %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed	anged sta	te to		
rl(config-if) #line vty 0 5 rl(config-line) #login % Login disabled on line 132, until 'password' is set % Login disabled on line 133, until 'password' is set % Login disabled on line 134, until 'password' is set % Login disabled on line 135, until 'password' is set % Login disabled on line 136, until 'password' is set % Login disabled on line 136, until 'password' is set % Login disabled on line 137, until 'password' is set rl(config-line) #password p0 rl(config-line) # rl(config-line) #exit rl(config-line) #exit				

 \times

```
Ping statistics for IU.U.U.I:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 3ms, Average = 1ms
PC>telnet 10.0.0.1
Trying 10.0.0.1 ...Open
User Access Verification
Password:
Password:
rl>en
Password:
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
```

C 10.0.0.0/8 is directly connected, FastEthernet0/0 rl#

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
```

W. 5. 5.3	
	Step 12: Wo
در بدر در بدر	Ping message to stouter Password for user Access Nerification is po password for enable is pl Accessing secutor CLI from PC
	PINO DOTPUT:
	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 = 0ms [TL-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
200	Ping statistics for 10.0.0.1
17 17	Approximate sound toil times en millisecoads: minimum - Oms, Maximum - Oms, Average = Oms
	PC > telnet 10.0.0.1
	Typing 10.0.0.1 open user access vorification Passumed: PO PI > Englishe
9	Parsword: PI 81 # 8how 1p viente
	C 10.0.0.0/8 is directly connected, Fast Et revent

Vo Jo Jos	Bafna Gold
	Observation:
- 1	TELNET Stands for Teletra National de
-	TELNET stands for Teletype Network. It is a type of protocol that enables one computer to connet.
	COLO A COLO DE
	or to which are all the out of the
	relnet donates on a client/ sower frinciple.
	. one of a client somer principle.
1	Chan you pay [m];
10/10	int data length si:
	Maid XORD &
10	(+1; N=1; 1=1) (H=1)
19/	essect - value [] = ((chest so
371030	13 ylang may
	3 () esception blow.
	hout I (" tenter the data");
	Gant (cerps", data);
	2(10N/ N/30) Attribut
	hunt ("Data neciend: "1.5") data):
	and,
	10 per bian
	(++3:N-2:++)
	Check Nobue [9] = data [8];
	Eak.
	(Y'esto) sular - stade) jo
	2080);
£1.0	(++1 in >1 i0=1) 80)
FIT IN	check make Citecheck and