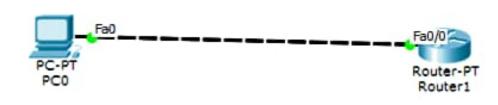
20/8/23 Experiment -1) 10 To wonderstand the operation of TERNET by accessing the courts in server brown from a pain IT Office. Topology: Router 1 10.0.0.1 1) configure topology as about use when strongle through wire. It adders of PC & gateway and south configuration as normal. In Router (1) Router > enable Monter H working t ponter Cronfig) # host name 11 Y (Config) # enable secret pi y 1 (wonfig) # interfere fartetheret o/o VI (config) # ip address 10.0.0.1 255.0.0.0 VI (worfig-if) # no slut XI (config-y) # line vty os 81 (nonfig-line) # login 1. Login disabled on line 132, until passwood is set login disatted on live 133, until 'parsword' à set login disabled on line 134, until 'password' à set login disabled on line 135, mobil harmond is set 1/2 login disabled on line 136, until 'panword' is get YI (config - line) # passworld po VI (wonfig-line) # emit PTO

	TA(I)
11	
	VIH IIV
	Building configuration.
	Su lang long go
	[9]8]
	Y) \$
	Result: in PCO
	P() ping 10.0.0.1
	Program 10.0.0.1 with 31 bytes of data:
	Reply from 10.0.0.1: hyter = 37 time = one TT L=255
	Will View In Oil' BATUL
	Kally 15 and 10:0.00
	Rema tron 100.01 huter-3- 1/100
	Pine Statistic has 10.0.0.1
	Vacheti Cut-a. Reiled : 4. com
	Approximate round kip ting in will-seconds:
	Minimin = 0 ms, Manimen = 0 ms, Average = Ons
	PC> telnet 10.0.0.1
	Trying 10.0.0.1 open
	User Access vesification
	Password: (typed PO)
	r1) enable.
	Parmord: (typed 11)
	YI & show ip right
(10)	Code:
10	
	Gateway of (ast resort is not set
- 1/	(1 H) (10
18/23	
61)	Observation:
ì	TELNET is used by terminal enulation programs that
	allow you to lot into a winds
7.)	allow you to log into a remote host.
	The password when typed issot visible.
	The Many



10.0.0.1

10.0.0.2

```
Cisco Internetwork Operating System Software
IOS (tm) PT1000 Software (PT1000-I-M), Version 12.2(28), RELEASE SOFTWARE (fc5)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2005 by cisco Systems, Inc.
Compiled Wed 27-Apr-04 19:01 by miwang
PT 1001 (PTSC2005) processor (revision 0x200) with 60416K/5120K bytes of memory
Processor board ID PT0123 (0123)
PT2005 processor: part number 0, mask 01
Bridging software.
X.25 software, Version 3.0.0.
4 FastEthernet/IEEE 802.3 interface(s)
2 Low-speed serial(sync/async) network interface(s)
32K bytes of non-volatile configuration memory.
63488K bytes of ATA CompactFlash (Read/Write)
         --- System Configuration Dialog ---
Continue with configuration dialog? [yes/no]: n
Press RETURN to get started!
Router>enable
Routersconfig t
Enter configuration commands, one per line. End with CNTL/2.
Router (config) shostname rl
rl(config) #enable secret pl
rl(config) #interface fastethernet 0/0
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 state to up
rl(config-if) #line vty 0 5
rl(config-line) #login
Login disabled on line 132, until 'password' is set
5 Login disabled on line 133, until 'password' is set
6 Login disabled on line 134, until 'password' is set
& Login disabled on line 135, until 'password' is set
5 Login disabled on line 136, until 'password' is set
5 Login disabled on line 137, until 'password' is set
rl(config-line) #password p0
rl(config-line)#
rl (config-line) #exit
rl(config) #exit
rl#
SSYS-5-CONFIG_I: Configured from console by console
rl#wr
Building configuration ...
[OK]
r1#
```

Physical

Confia

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=0ms 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 = 0ms, Average = 0ms
PC>telnet 10.0.0.1
Trying 10.0.0.1 ... Open
User Access Verification
Password:
rl>enable
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
r1#
```