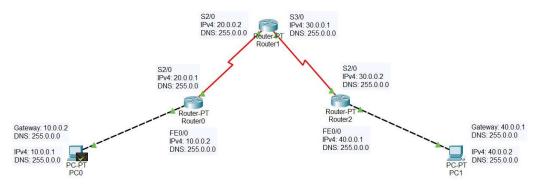
LABORATORY PROGRAM - 6

Demonstrate the TTL/ Life of a Packet.



Formats	Outbound PDU Details	
romats		
n <u>ernetll</u>	B Bytes	
	DEST ADDR:000D.BD27 .5B45	
RC ADDR: TYPE:0 DATA (V. 000.979D. x0800 ABLE LE		
4 8	1 16 1 1 20 1 1 24 1 1 1 1 1 Bits	
'ER:4 IHL:5 DSCP:0x00	TL:28	
ID:0x0004	FLAGS: FRAG OFFSET:0x000 0x0	
TTL:255 PRO:0x01	CHKSUM	
SRC	IP:10.0.0.1	
DST	P:40.0.0.2	
	(IABLE LENGTH)	

```
C:\>ping 40.0.0.2

Pinging 40.0.0.2 with 32 bytes of data:

Reply from 40.0.0.2: bytes=32 time=72ms TTL=123
Reply from 40.0.0.2: bytes=32 time=53ms TTL=123
Reply from 40.0.0.2: bytes=32 time=55ms TTL=123
Reply from 40.0.0.2: bytes=32 time=69ms TTL=123

Ping statistics for 40.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 53ms, Maximum = 72ms, Average = 62ms
```

_ 656	Dare	Lab6	Date 30 / 11 / 2.44 Page
	sommetate the TTL + site of a faitet		Demonstrate the TTLI Kyle of a packet
	Observations are as trying to control different networks army RIP particul. To cornect different networks army RIP probably go to feater scrape-copy township seeks sip -	**	Am to show how TTL changes when a simple PPO is knownished from one syntem to ansilver over different networks
	nowork (ip adding devices connected to that		Tabloggt
309	as using mollyle and device to all the leakers From this all the network will not	10.001	Facility (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990)
N	cornerted to each other and we can fing number from one end device to another this course returnly		Souther PT
11/2	Once RIP is installed actualed in Rosstern Every muter Shares its routry probled	foC	ि विज्ञाति चित्रक्ष विज्ञाति
20\	in iterations every nouter will know		9 9 9 9 9
	about all who that their reighbon are comments.	PCO 10 00 2	PC-PT R-PT R-PT R-PT PC-PT PC-
	00000		hoadiae
	The state of the s		through the device arranding to the above Topology
	300 m 100 m	9	Configure the router analysis for all retracks
		0	Select 100 and show it to some 10 4 delimber
		6	Well play on the Simulation and capture all the