Step 3: Go to Peol Per config > setting & setting & setting goteway as 10.0.0.1 & a go to lastethernet o set IP address as 10.0.0.2 & 10.0.0.3 respectively Step 4 : Cro to Router | Config -> Fastethernet DO set IP address 20.0.0.1 & Serial 210 set IP address as 1660.0.0.2 Serial 3/0 IP address of 50.0.0.1 Step 5 1- bro to PC2 & PC3 condig > Setting set getway or 20.0.0.1 & in fast etheract 0: set IP address or 20.0.0.2 220.0.0.3 respectively Step 6 !- Cro to Router 2 Config > Fastethernet 0/0 set
IP addrue cy 30.0.0.1 & several 210 set ip addry 04 50.0.0.2 Step 7: no to Pal Secs contig -> setting set getway as 30.0.0.1 & in tosterned D set IP address as 30.0.0.2 2 30.0.0.3 rupectiony Step & to To BothAu Roster & Pic TEND Davered make the Port Stable to One in fastithernet 010 cireal 2/02

Step P 1- In Roster CLI-> Roster > erable .. A config terminal # router rip I retwork 10.0.0.0. # network 40.0.0.0 + lXit # exit I skow IP route Stip 101-17 Router 1 CLI > croble It conting terminal. tt toolker rip TH network 60.0,00 # network 50.0.00 II network 20.0.0.0 I exil texiting ... IP route. Stip 11 / Touter 2 CLI->. Senable It conting ferminal I router rip IT network 50.0.0. ±1 network 30.0.0.0. I exit exit # Show IP route.

Observation I All connections are buccessfully Trong from 10.0.0.2 to 30.0.0.2 Dinging 20.0.0.2 with 30 byty of day Replay from 30.0.0.2 bytes=32 time=6m TTL=125

Replay from 30.0.0.2 bytes=32 time=6ms TTL=125

Replay from 30.0.0.2 bytes=32 time=6ms TTL=125 Ping Statistics for 30.0.0.21 Tacket : sent = (Recived: 3 , last=1. (25).loss) >Ping 30.0.0.2 Ringing 30.0.0.2 with bytes of data Replay from 30.0.0.2 bytes=32 time=Rms TTL=105

Replay from 30.0.0.2 bytes=32 time=Tms TTL=105

Replay from 30.0.0.2 bytes=32 time=Tms TTL=105

Replay from 30.0.0.7 bytes=32 time=Tms TTL=105

Replay from 30.0.0.7 bytes=32 time=Tms TTL=105 Ping Startics for 30.0.0.2 Parket: Gent-Le Reilved = De Most = 0 (0% 10ss

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_	Objective! Demonstrale TTL/. Lile of a Pocket
-	J. C. T. C.
-	
	Procedure
	Step 1: Construct the previous topology
	Step 2:1- Create a simple PDU Source : PCo and
	destination Pes 2 go to simulation mode
	Step 3'r Click Auto capturel Tlay & Select thre Packed
	comen it reaches routir of cheeks the
	and 1 771 in Frank Police of board PDW
1	value et TTL in bount Pour Dut bound PDU
+	Steple :- continue to press Auto-capture Play 2 check
-	thre same when packed peaches all tooley
	Observation
	11. Router- Contain information on parket fill
	level 3
	2. TIL value decreuses as it possessi each touter
_	2. It was being so to the second seco
_	8. Router D
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	rest to the second of the seco
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