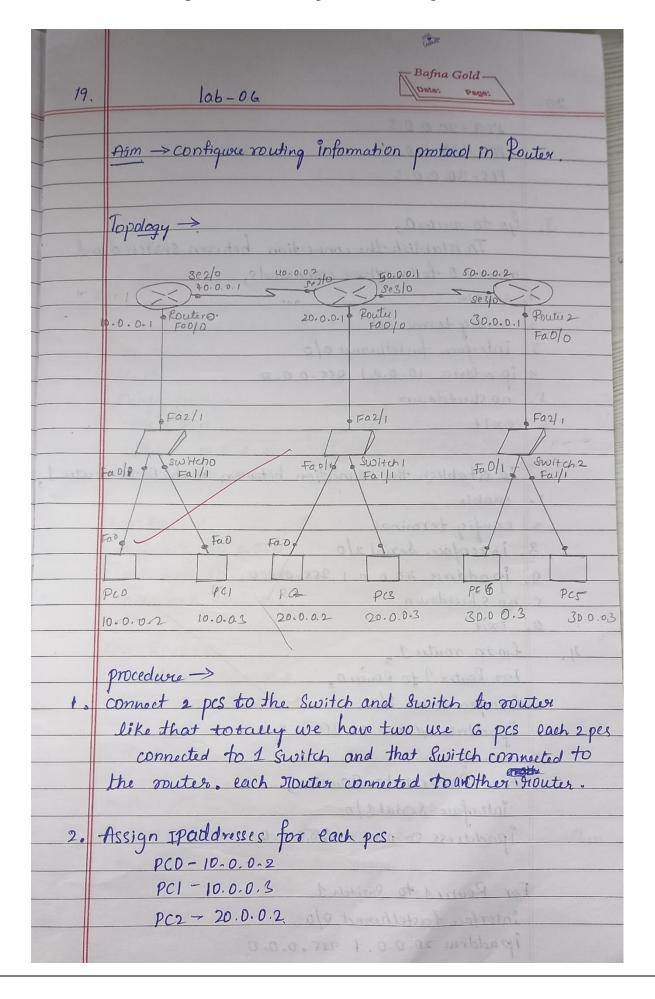
Experiment 5-Configure RIP routing Protocol in Router



		100
20	M. lob-oc	
20	2 2	
	PC3-20.0.0.3 PC4-30.0:0.2	
Kali		
	PC5-3D. 0. 0.3	
9	Go to router 0,	
٥.	To establish the connection between switch o and	-
	route 0 follow these commands,	-
1	enable	
	Config terminal	
3	interface tastethernet 0/0	1
4	ip address 10.0.0.1 255.0.0.0	
8.	no Shutdown	
	exit	
	To establish the connection between muter 0 to mu	tu 1,
1.	enable	-
2	config terminal	
3		
4	ipaddress 40.0.0.) 255.0.0.0	
5.	no shutdown	
6.	exit.	
4.	loto route 1,	
	For Router 1 to Route D,	
83,	interface Serial 2/0	. 1
part 2 oc	1 paddress 40.0.0.2 258.0.0.0	
at between	connected to I faith and that Switch come	
Dutes	For Rower 1 to Rower 2,	
	interface Serial 3/0	
	ipaddress 50.0.0.1 25.0.0.0.	. C
	12.0.0.91 - 0.04	
7	or Route 1 to Switch 1 20001 - 109	
	interface fastethernet 0/0.	14
	ipaddress 20-0-0.1 255.0.0.0	
		1



21	Bafna Gold — Date: Page:
5	Got Proviter 2, for Router 2 to Router 1
	Interface Serial 3/6
	ipaddress 50.0.0.2 255.0.0.0.
	E o
	For Router 2 to Switch 2
J within	Interface Foistethyrolo
	ipaddress 30.0.0.1 255.0.0.0.
Johnston A	3 while Sendier garrens pour the pour le Clier on
	To Send packet Successfully over network,
January 1	For Router O,
	enable
2.	Config terminal
8.	router rip
	network 10.0.0.0
5-	network 40.0.0.0
	Af desice & Sentence
1	For Poute 1
,	network 40.0.0.0
	network 50.0.0.0
	network 20.0.1.0
	Layer t
1	For Route 2,
	network 50.0.0.0
	network 30.0.0.0
	Janes 3
To	see the connection in CLI, type show ip-route.
	TORRO FERF, CICK >> OCEP, PRINE, OREG
(Observation -> connection established Successfully over a
2	Letwork and packets we sent from one spetisto another
	PC Overa netubork successfully.
	, vanistriaj.
The state of the s	

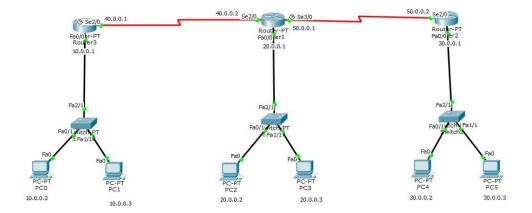


	- Und white-
29	
	S for Person a so Routens do Routens
Aim ->	Demonstrate - PTL/Iste of a packet
	speddoss (0.0.0.2 255.0.0.0
	Steps
1.	Steps -> Select a packet. to another prox a network
2	Transfer it from one pc to another ore
	PCO to PCE
3.	while Franting packets pause the packets Colice on Auto
4	Then Click on packet then you can able to view inbe
	and outpound pou.
	Language Languing L
	PDU information at device: Switch 5
	A network 10.0.0.0
	OSI model
	At device: Switch 5
	Source: PCO
	Destination: PCG
	network to o.o.
	In layers
	layer 7
	layer 6
	Layer 5
	layer 4
11	layer 3
	rayer 2: Ethernet I Header
	0000, FFBE CICB >> 00EO. A3AE.09E6
an panage	layer 1: Port fast Ethernet 0/1
- 11	40
thousa !	morrocak and packets use Bent from one goted
	De Drena notwork Successfully.

	Patra Call
23	Bafna Gold— Date: Page:
	Out layer
	layer 7
	layer 6
	layers
	Jayer 4
7 0= 4	layer 3
751.32	layerz: Ethernet II Header
go /	00DO. FFBE. C. ICB >> 00EO. A3 AE. 09E6
30247	layer 1: Port (S): Fastethomet 2/1
	Inbound PDU details
Coralx	Packets & Seat = 4 Regional = 4 last = a [
	Ethernet I was at any and any and any
Acres 1	0 4 8 14 19
	preamble Dest mac SRCMACS
	1010101011 ODEO.A3E.09E6 00 DO. FFBE .CICB
	Type: Data (variable length) F(S:
11/	0×800
140	
	TP
	0 4 8 16 19 31
	· A IHL DSCP: OXO TL:28
	TD: 0x27 0x0 0x0
	TTL: 255 PRO: OXI CHESUM
	SRC IP: 10.0.0.2
	DST IP: 30-0.0.2
	DATA (Variable length)
	DHIN CHARLES IV.

4	Out laws
	L'agrafia de la companya della companya de la companya de la companya della compa
	$O/P \rightarrow$
	In pco
	PC >> ping 30.0.0.2
	Pinaina 30.0.0.2 with 52
	Panly from 30.0.0.2 04
	Rughy from 30. U. V. Sque
	Paney from 30,000 by cos
	Reply from 30.0.0.2 bytes=32 HMz = 6ms TTL=nr
	Tobe und PDU deta 2000 and 1
	ping statitics for 30.0.0.2 Packets: Sent = 4 Recieved = 4 ost = 0 (or. loss)
	packets : Sent = 4 Reduced in milli seconds:
	Approximate round trip times in milliseconds: minimum = 2ms, maximum = 9ms, Arcrage zome
	minimum = 2m , maximum 11 man 12m
	d21)= Ad 11. 00, 03
	Mala Crassiaka kagus 1664
	goll !
	7.9
	15 21 31 0 44 0
	30.11. MW. 3056 1H5 T.
	TD: 9X27 DX0 0 X0
	SRC 1P: 10.0.0.2
	DST 19: 30-0.2
	OPT: OXO DXO
	DATA (Variable length)

Topology:



Output:

