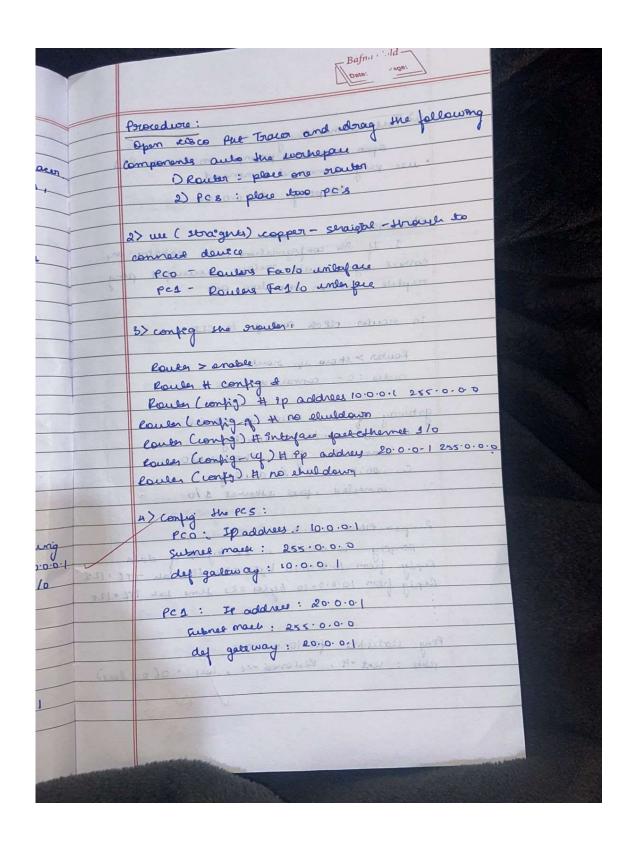
Avani.A (1BM22CS059)

EXPERIMENT- 2A:

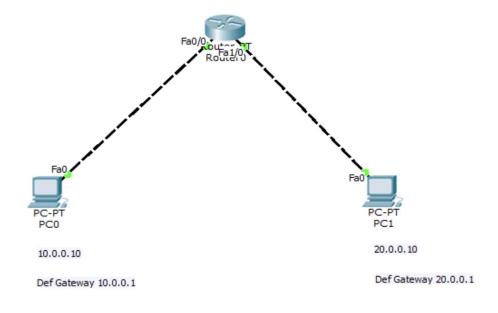
Aim:Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply. Topology, Procedure and Observation:

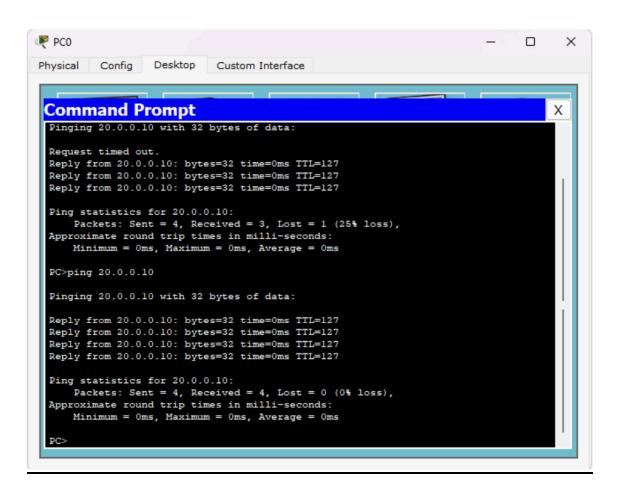
lestination ur	ireachable, request timed out, reply. Topology, Procedure a	and Obs	se
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	- Safa Gald-		
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2002	Exposement - 2	-	0
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(02)	Configure Il address to rouler in packet train	Co	2
Larow	Explore the following needy, ping response		_
- greeke	destination unrealisation, request domid and,		
	neply. afford mossimme.		_
		2	>
a-clisma	A. To someth day or to die	~	26
and a	Aim: To connect down Pc's on too different		
	networks neeling a nouter.	3	
1000 0	ab etres, generale whose are sine		
many to	Topology: Rouley - PT 10-0-0-1 Rouley		
-	10-0-0-1 Roules	2	2
	20.0.01		
לפניפנים	allo at page of a service for found and		
	despet may course horsections traffec		
5.00 L			
200	who state the state of the same of the sam		
mark	a cues Filmeld by premise of one of the	-	٩
traffic.	answer of a simple of the presion		e
7.1	PC-PT PCD PC-PT		e
	10.0.0.10 00.0.10	1	20
	del galeway 10.0.0.1 del galeway 20.0.0.		
			,
		4	1
	1. PCO: connected do sucular Interface Facto Maining	1	
	a cross-over eable. Ip-addres: 10.0.0.10, def 6: 1000		. 1
	2. PCS: connected to the nouter entryace Fa 1/0	1: 37-	
	vering a cross over cable. It: 10.0.0.10	11 = 17	
	del Galeway: 20.0.0.1		
	Roules : Interfore Fa 0/0 connected to PCO		
	Inlettace Fo 1/0 connected to PCI		
	Tabulatt attrock of Fa 0/0: 10:0.01	Cause.	G
	Interfact address of Fa 1/0: 20.0.0.1		
	margare address of Fo 1/0. 20.0		
			06
		25	



4			
	7-M 446-7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Presenting		Q-1 PO
I.	Dem eller and areas		Burn
grana?	5> Test connectively:		luo
-	open command prompt on Pco to Pc1		
	· use ping command command		Topos
-	>> peng 10.0.0.10.		-10
92 0	Observation: 182 - ragges (Augustonia) sur (8)		8
	1. If the configurations and cability are	10.0	0.2.
	and will tourne directed sone	la gan .	V44 >
The same	replus between the loo pc's	0	
		0 0	N De
	in mouter clear and go to CLI	14960	亡
			1
	Router > show ip noute on a reduced		
	Codes: C - Connocted		Pco
00.0	Rouber (config.) A 19 address 10.0.0.1 2xc	ant	2
	gateway of last reevel is not see		
	C 10.0.0+018 se directry	559 ch	unai
0.0.0.255	connected, fact estable 010	2,50,00	3 3
	c 20.0.0.018 & divdey	ط عدسها	ale
	connected, para ethornes 1/0	-	Pou
	u) config the PCS:		
	2. pez PINO 10.0.0.10	LA Q	20110
	Pener from 10.0.0.10 byte = 32 fine Jak TTL: 128		
	Reply from 10.0.0.10 kyles 232 Jems sal TTL:12		510
	PCA: 34 moduse: 200.0.0	0.0.	Pou
	GLENDE MOLE : 25 C. 050 0		
	The second secon		0 -0 -1
	plus : stra : the of 8.1. told	-	
	N 125	-	
	2/1		

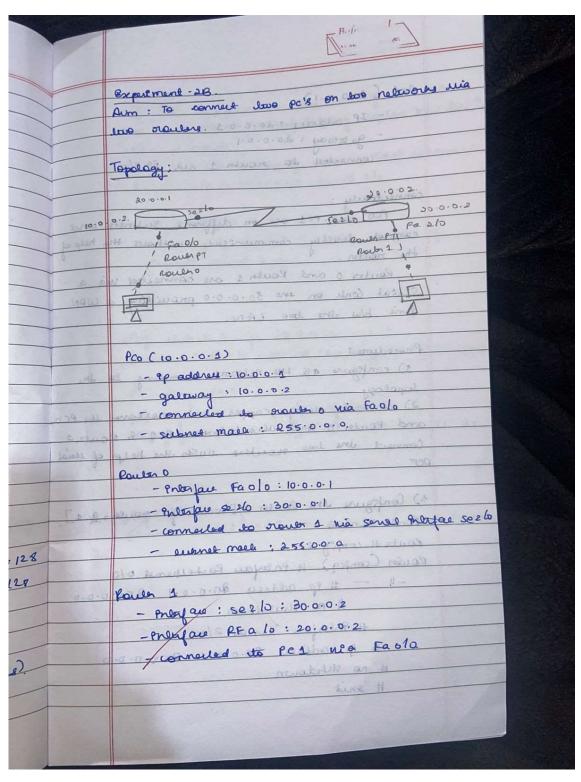
Screenshots:



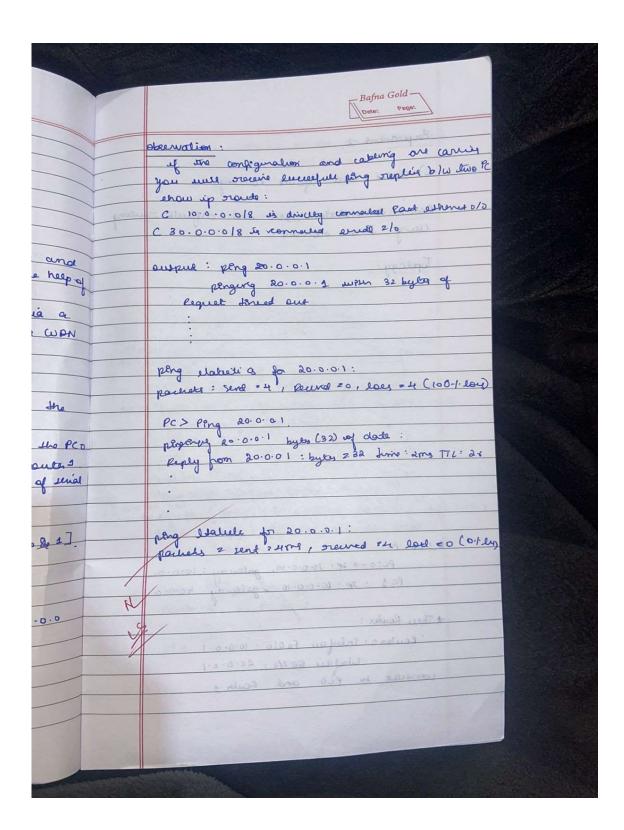


EXPERIMENT-2B

Aim: To connect two PC's on two networks via two routers Topology, Procedure and Observation:



	Explinate - 214.		deenalie
- Aug	PCS (20.0.0.1) as sail terms of		of m
-	- IP address : 20.0.0.1		you w
	- ga toway: 20.0.0.1		enow i
	- connected to should 1 mia fa 0/0	Localia	C 10.
			C 30.0
	connectivity:		
	PCO and PCA are on different subnets and		aupus
	cannot directly communicate suithours the helps		
	the router.		leg
	Router o and Rouler 1 one connected his a		
	Sereal Cente on the 30.0.0.0 providing a WAN		:
	line b/w ilre two LAN.	4	
	· · · · · · · · · · · · · · · · · · ·		peng e
-	Percedure: (8.0.0.0) 59		parenete
-	1) configure all the network according to the		
	Jopalogy.		PC>P
	2) connect seeing copper - une crosecom the PC:		perperu
	and kauler o and also between pcg & Routes		Reply
-	Connact we have nowhere eviles the help of mid		
-	PCE.	9.9	
4	- Polonjan (2010:10-0.0-1)	30.00	
-	3) Configure in Router: [same for rouler of 1]		pengs
W 265 m	Pauls Sanable		partiel
-	Routs +1 config &	1	10-A-01
	Roules (config) # Interface Ractespense 0/0	N	No mon
	-11 - # 8p address 20.0.0.1 255.0.0.0		C
	A no shirt down	1	7/
	# Inlorface serval 2/0	-	1
	# 8p address 30.0.0.1 255.0.0.0		
	# no shidown		
	# snie		
		A PARTY NAMED IN	
No.			



Screenshots:

