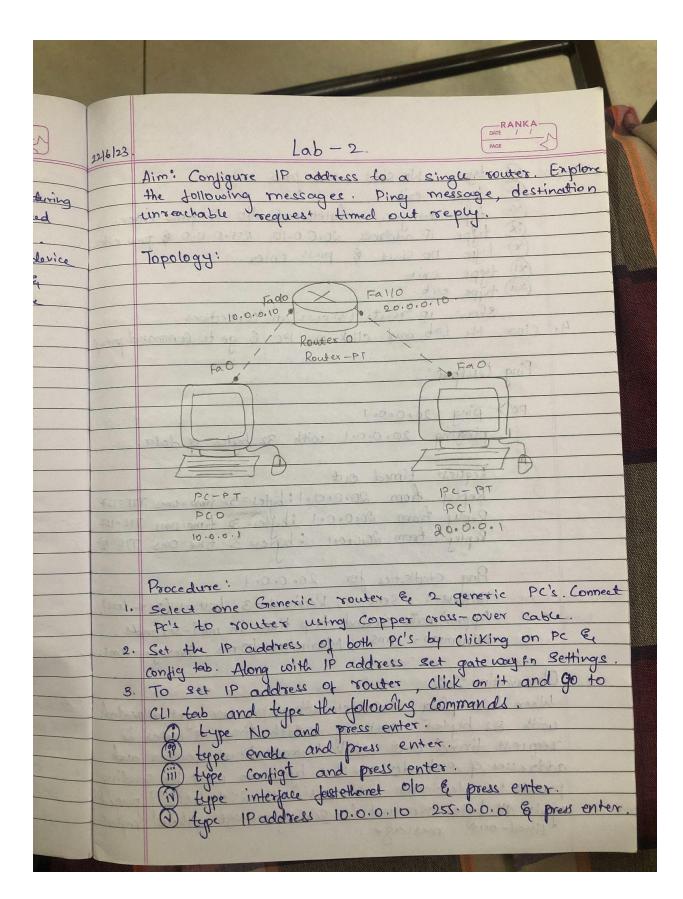
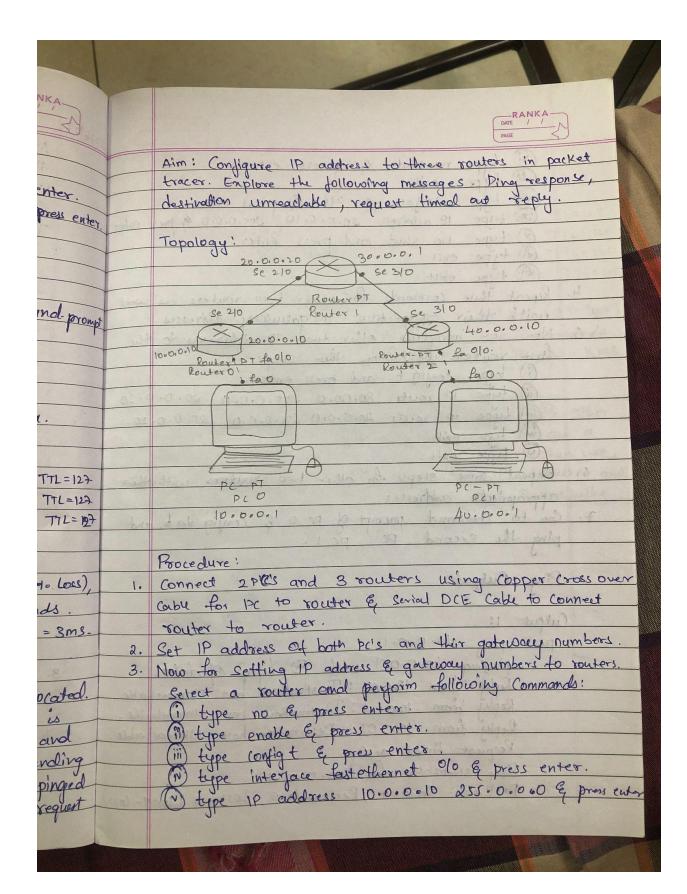
WEEK 2

Configure IP address to routers (one and three) in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

OBSERVATION:

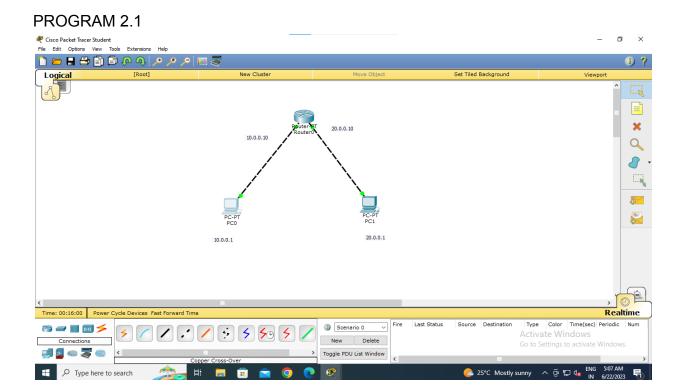


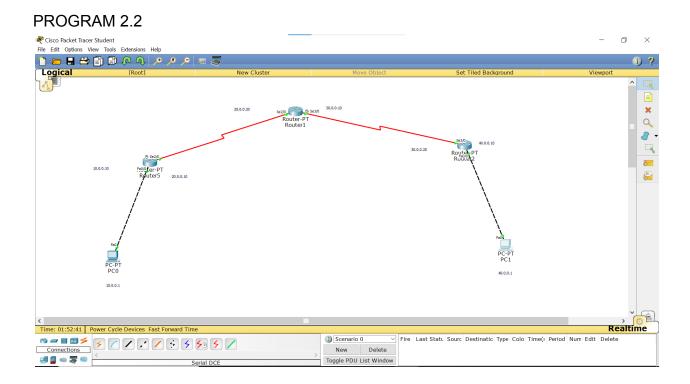
DATE	
PAGE A	
(i) type No shut and process enter.	Ai
(vi) type enit fastethernet 1/0 & precs enter	t
(vi) type enit fastethernet 1/0 & press enter. (vii) type interjouse fastethernet 1/0 & press enter. (x) type IP address 20.0.0.10 255.0.0.0 & press enter.	d
trepe IP address 20.0.0.10 assess of fressent	
(ix) type IP addices a press entex.	
(xi) type enit.	
chain is route (shows all connections.	12-00
4. close the tab and click on 12c & go to Command from	
	10
Ping Outpat:	
pc> ping 20.0.0.1	.02-4
pinging 20.0.0.1 with 32 bytes of data.	20.
Request timed out. Deals from 20.0000 hotel = 32 from = 0000 TTL=127	miself!
Reply from 20.0.0.1: bytes = 32 time = oms TTL=127 Reply from 20.0.0.1: bytes = 32 time=oms TTL=127 Reply from 20.0.0.0.1: bytes = 32 time=oms TTL=127	
Reply from 20.00001 : bytes= 32 fine=oms TIL=#	Pui
Hing Statistics for 20,0.0.1	
Packets: Sent = 4, Received = 3, lost = 1 (25 % loss), Approximate round trip times in milli-seconds.	
Minimum = oms, Manimum = 10 ms, Average = 3ms.	
Chiefe Job. Along with It addises set date will the	2.
Observation:	3.
when we ping the destination pe use get allocated.	1
When we ping the destination pe use get allocated. with 82 bytes out of which first 8 bytes is request timed out which learns about router and	100
parties addresses with at 90 lost - I pinned	
again all bytes are used for Sending message without request	1888
timed-out message.	



	DATE / PAGE
type no shut & press enter. The type pait The type interface se 210 & press en	Ou:
(ix) type is address 28.000 in 255.000.	O & press ados
4. Repeat these commands for other two rout	
5. Now to introduce other two IP addr.	Idresses.
first router we follow these steps. (1) type conjugt and press enter. (2) type IP route 30.00.0 255.0.0.0	20.0.0.20
(ii) type 1P route 40.0.0.0 255.0.0.0	20.0.0.20.
6. Repeat some steps for other two router appropriate addresses.	s with their
7. Go to Command prompt of PC O & coupi ping the second PC, PCI.	g tab. and
Ping Output	In connect
Output 1: pc> ping 40.0.0.1	vituat .
ping 40.0.0.1 pinging 40.0.0.1 with 32 bytes of Reply from 10.0.0.1! Destination host	f data.
Reply from 10.0.0.1: Destination host Reply from 10.0.0.1: Destination host	Unreveloible.
Request timod out. Pivey startistics for Leo. 0.0.1:	14 (6) 1 m
Packets: Lent=4, Recieved=0, Lost	= 4 (100% · loss).

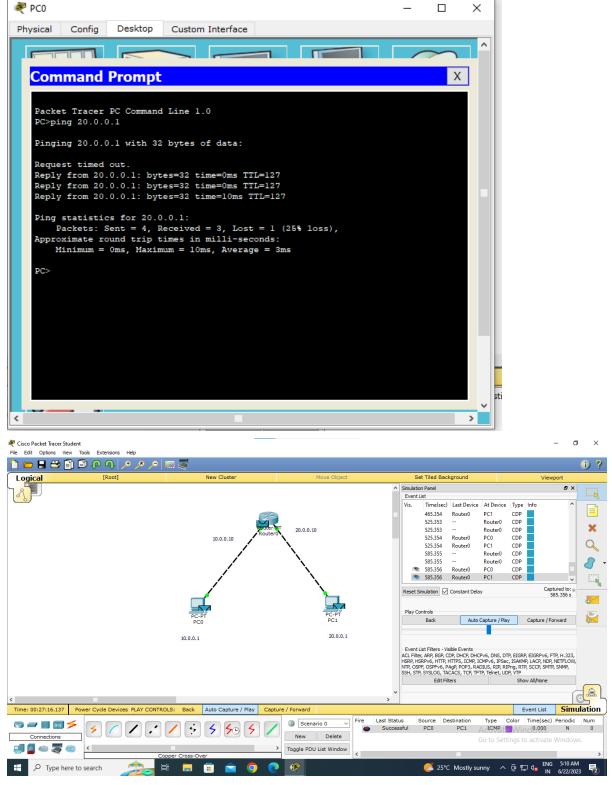
	DANKA
7	DATE / / PAGE
_	Output 23
/	pc> ping 10.0.0.1
1	binain with 32 buter of data.
We	Reply from 10.0.0.1: bytes=32. Hime=2 ms T7L=125. Reply from 10.0.0.1: bytes=32. Hime=2 ms T7L=125.
	Reply from 10.0.0.1 : bester = 32 time = 2ms TTL = 125
	Repty from 10.0.0.1: bytes=32 time=2ms TTL=125 Repty from 10.0.0.1: bytes=32 time=2ms TTL=125
el	Pina Steurismos for 10.000
_	Packets: Sent = 4, Received = 4, 10st = 0 (0 % (0)s)
_	Approximate round trips fimes in milli- seconds.
	Minimum = 2 ms, Maximum = 8 ms, Average = 8 ms.
0.	Observation:
	When the souters are not introduced with other
	hap IP addresses and we pind then we get a
	message saying host unreachable. Once when we introduce routers with other two 17 adobresses and
5	introduce routers with other two IP adolresses and
	we ping, now we get message sent sucessfully
	WIHA 0 10 (033.
	7
	- And of the second sec
	27/
_	
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T	
1-	





OUTPUT:

PROGRAM 2.1



×

PROGRAM 2.2

