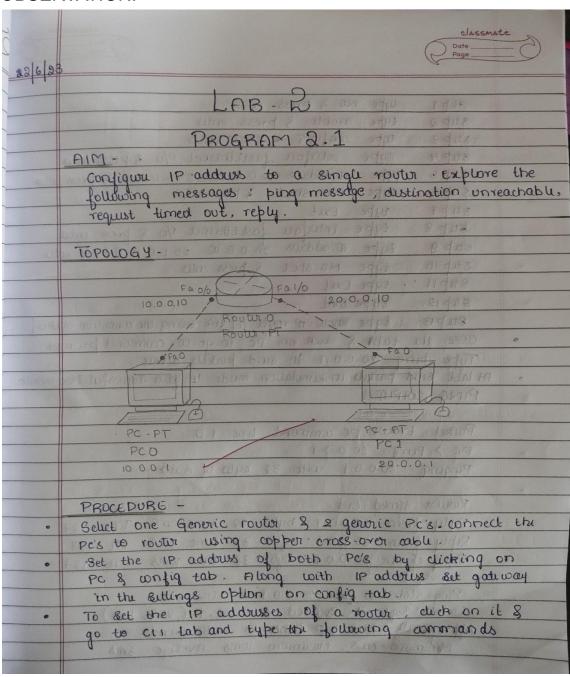
WEEK 2

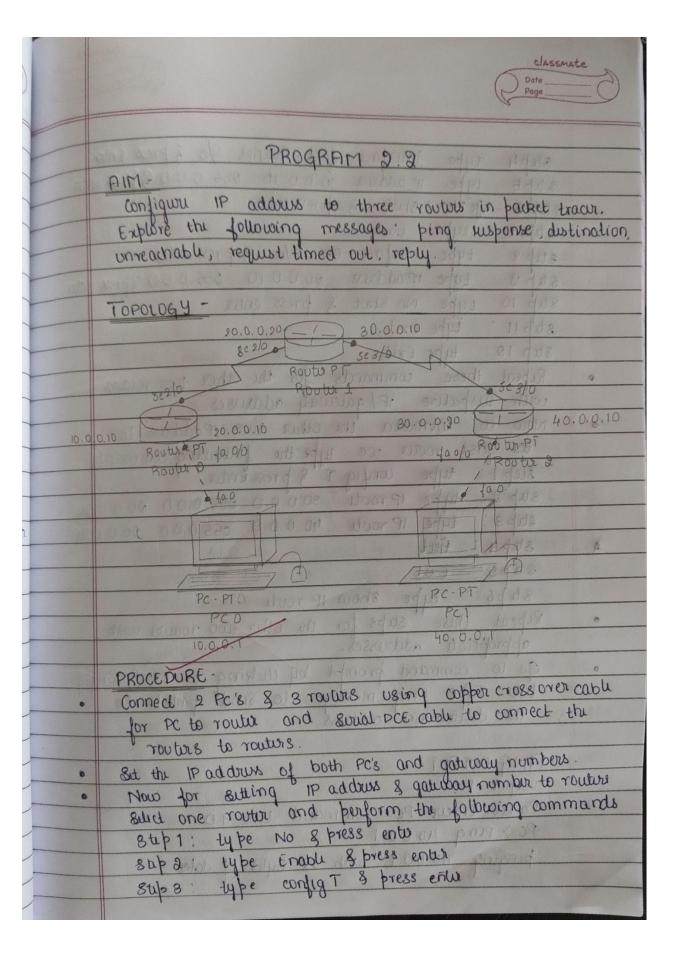
Configure IP address to routers (one and three) in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

OBSERVATION:



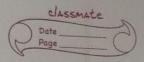
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Date
A sale
differ some of the
34p1: type NO & press entire.
stipp, type enable & press enable
stips: type config. T & press enter
stable: tube introduct assettmente of gress only
etip 5: tube 12 address 10.0.0.10 355.0.0.0 3 Press ent
enha tube No shut & press enter
stipt: type Exit do bound doupon
sup 8: type interface fast Ethernet 1/0 & press entes
80 9: type 12 address 20.0.0.10 85.0.0.0 8 press enter
step 10: type NO shot & press enter
8thp11: type Exit
stip12: type Enit
Stap 13: \$4 pe show is route [for suring the connection status
close the table & dick on pc to go to command prompt.
Type ping 20.0.0.1 to send parells across.
At last send pavell in simulation mode to get a successful transmissi
PING OUTPUT!
Supplied of the supplied of th
Packet traws pc command line 1.0
PC > Ping 30.0.0.1
Pinging 30.0.0.1 with 32 bytes of data!
See the second beautiful from the formation of the second
Request timed out.
Reply from 20.0.0.1; bytes = 32 time = 0008 TTL = 197
Riply from 80.0.0.1: byth = 38 time = 0ms TTL = 127
Reply from 20.0.0.1: byte = 32 time = 10ms TT = 197
top us exhibe as the bond out bilen is odding in do
Ping statistics for 20.0.0.1
Packeds! Sent = 4, Regived = 3, lost_1 (25% loss),
Approximate round trip times in milli-seconds!
Minimum = oms, Maximum = 10ms, Average = 3ms



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	Date
	Control of the state of the sta
	1-1-11 Prod Ola 8 bress sale
	34 p4: type interface fast Ethicinet % & press ento
	e b L E : tube IP additions 10.0.0.10
-300.0	stib6: type No shot & press enco
austan	ath the tribe tait
	etibe: type intulace se 2/0 & press circui
	8 to 9: type 1P address 80.0.0.10 355.0.0.0 8 press chi
	8th 10: type No shot & press enter
	8 tip 11: type Exit
	8tip 12: type Exit
•	Repeat these commands for the other two routers
	with suspective 1P/gateway addresses.
•	Now to introduce the other two is address to
	the first rooter we type the following commands
	step 1: type config T's press enter
	8th 2: type 12 roots 30.0.0.0 955.0:0.0 20.0.0.20
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8498: type IP route 40.0.0.0 365.0.0.0 20.0.0.20
	8th 4: their
	8th 5: Exit
	8th 6: type 8how IP route
	Repeat these steps for the other two routers with appropriate addresses.
	Go to command broomly by
Nam	Go to command prompt by dicking on PC & config
	tab. Type Ping message to 8und partitude to the distinction address.
	the distinction addities.
	PING OUTPUT!
Water	Out but - 1:
347771	Packet tracur PC command line 10
	PG > Ping 40.0.0.1
	pinging 40.00.1 with 32 bytes of data
	The same of the same



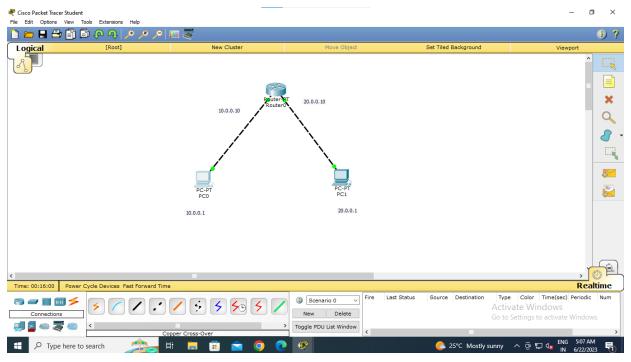
Reply from 10.0.0.10: Destination host unreachable Riply from 10.0.0.10: Destination host unreachable Riply from 10.0.0.10: Destination host unreachable Ping statistics for 40.0.0.1: Packets: sent=4, Received =0, Lost=4 (100% loss output 2 -Packet Tracer Pc command line 1.0 Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time=2ms TTL=125 Reply from 10.0.0.1: byte = 30 time = 8m8 TTL=125 Riply from 10.0.0.1: bytes=30 time=2m8 TTL=195 Riply from 10.0.0.1: bytes=30 time=2m8 TTL=195 Ping statistics for 10.0.0.1: Packets: Bent = 4, Received - 4, Lost = 0 (0% Loss), Approximate pound trip times in milli-seconds: Minimum = 2 ms, Moximum = 8 ms, Average = 3 ms OBSERVATION -In program 8.1 when we ping the distination address we get allocated with 30 bytes. In this first 8 bytes we used to harn about the router and their addresses. Rust byte are used for sending packets to distination address. Then, again if we ping all bytes are used for musage sending and those will be no timed-out musage. In program 9.0 when the routers doesn't know about the remaining addresses, and we ping a message we get host unreachable message, once the router have accuss / 14 nowledge

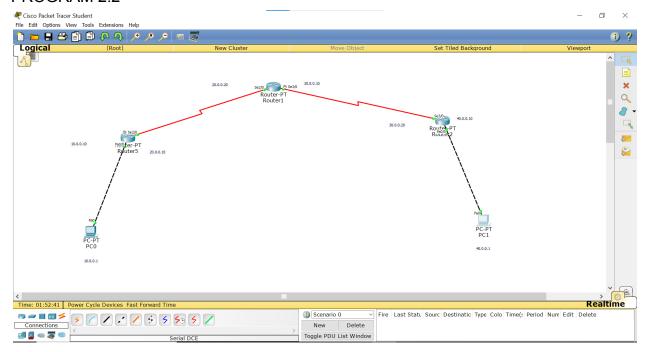
about other addresses, messages will be sent succesfully.

TOPOLOGY:

PROGRAM 2.1

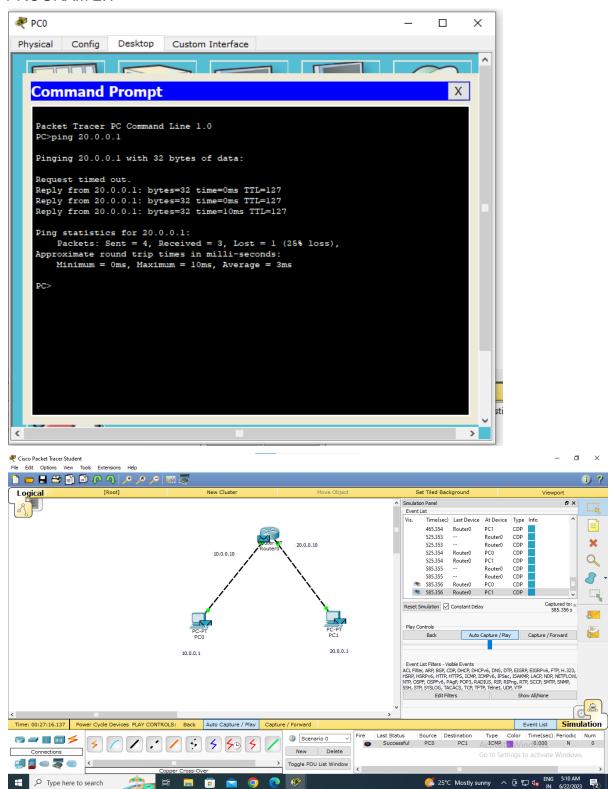


PROGRAM 2.2



OUTPUT:

PROGRAM 2.1



PROGRAM 2.2

