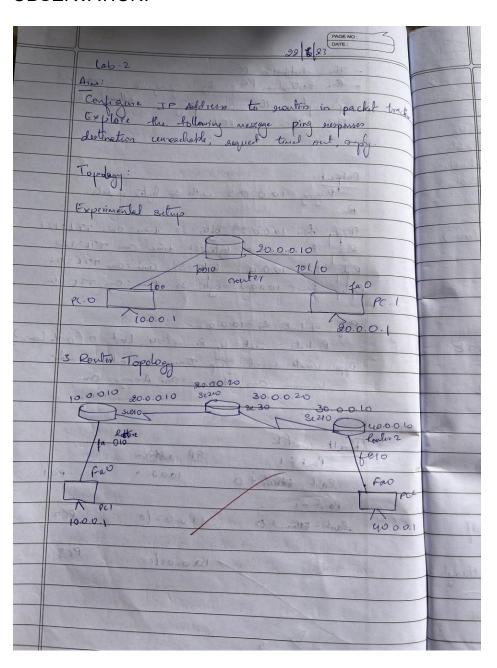
## **LAB 2**

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

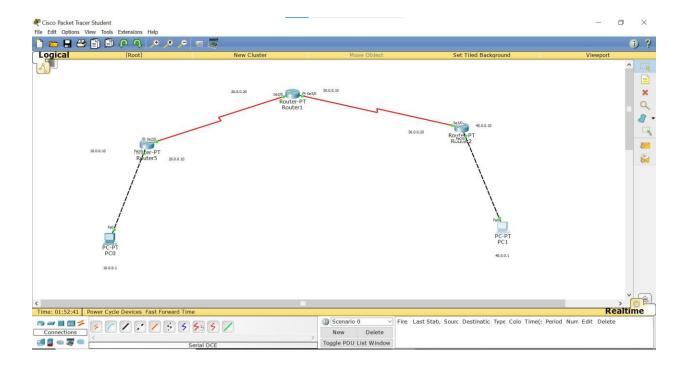
## **OBSERVATION:**



DATE:	
Routt	
(1) Spine 40.0.0.1	Ai Ai
Or Pinging 40.0.0.1 with \$2 legus of dala	
Roby from 100.0.10: Destruction host unreachable	
Reply from 10.0.0.10: Outration host convealingly	T
Riply from 10.0.0.10: Destruction host unreachaple	
and placed the first short of the better to	
Ping statistics:	3101
Parkets sent 4: Recieved = 0: loss = 4 (100: Loss)	1
> ping 40.0.0.1	
pinging 40.001 with 32 bytes of data	
1,03	
Request timed out	
Reply from 40.0.0.10 bytes = 32 time = 2ms TT2	
Kepy Juon 40.0.0.10 lents = 62 true 2mm 7 71	
Keply from 40.00.10 log/5-32/100-2. TI	
Kipy from 4000 to by	
Piny statistics	
Podel	QE TO
Packets sent = 4: Reviewed = 1, Loss = 1 (25-1. Loss)	4000
Observation:	- Connect
The monter connects LAN to the Ed internet of	
Cornects different networks with different ids	
Packets are formanded to the destination through network hopping sonal pars are used to connect a neutro	
Sonal page and	
the connection will do connect a growter	
the connecting cables	

Procedure:  Take & PC and place then as shown the topology, & different SP address (  and 40.0.6.1) as they belong to 2 different of the strong to 2 difference to 2 differenc	
Take & PC and place then as shown	7
in packet tree by	
the topology & different SP allow (	D in
and uo. c. b. 1) as they belong to a still	10.0.0.1
it offer networks.	ercor
Place 2 exited help: 4 10	The state of the s
(10.0-0.10 and 40.0.0 to) buy their gal and place the 3rd norther the between connect the 2 networks	eways
and place the 3rd norter du between	to
set gatings for 2 pc, and then going the CIT is taken a	+0
the CI I interface for each nower spec	ily
fa 0 the TP evolter for file to transfer us	ing the
	J
youter > enable	
also her	
Kouler config : interface (port)	
Router Config in shut	nas (1)
Romer (config) i no shut	
0.10	
Charles 2 have routes	
Fao to the either one, the message	I live
Fac to the either one the nessage	Loss-
deliver due to not setting up network orontes and next large.	200
monters and next long.	De mic
(40.00.) we again go for the (15 d and a)	0
setup the "not hop" wing the commands	and
to my the commands	
2 ip noute (networkid) (mask) (next-hop)	
( march ) west-hop)	
>10 acoute 40.0.00 250.00.9 20.00.	20
(tor souls () allo almo il	
Then is done to that voiter recognises.	duch
patheren to take when packet is required for	
particular destination	
( congramor)	

## TOPOLOGY:



## **OUTPUT**:

