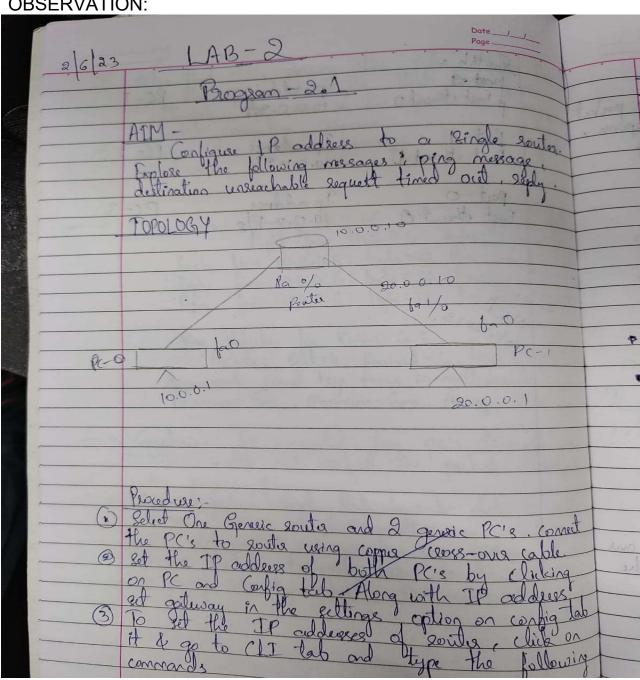
# WEEK 2

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

OBSERVATION:

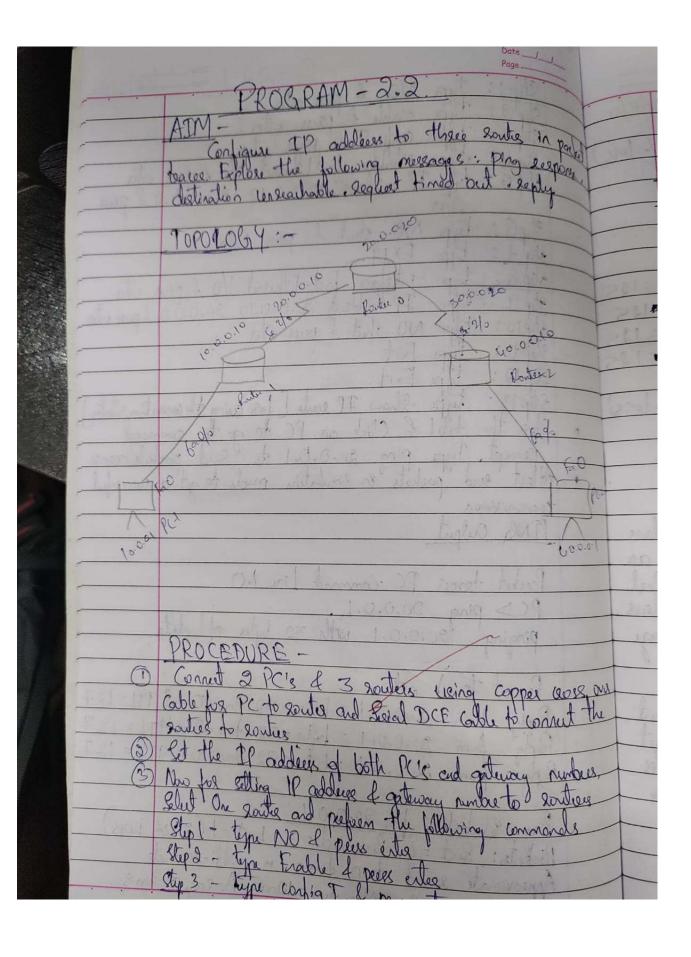


type NO & paus enter Type enable of pass enter type conjust of press enter type interface fast Ethanet of of press enter type IP address 10.0.0.10 255.00.0 & press soutes. type NO shut & page Enta 8: type interface fact Ethered 10 & peux ento type NO shot & peus esta Step 11; type Exit upe Exit १६ । १३: Step 13: type Show IP early for guing the correction states

Close the table Click on PC to go to command

Permpt. Type ping 20.0-0-1 to Sud packets across

At last seed packets in smultien made to got a surresoful toongnission PING Output Parket traces PC Command Line 1.0 PC> ping 20.0.0.1 pinging 20.0.0.1 with 32 bytes of met lean 20.0.0.1: bytes = 32 fine=0m3 TTL=127 20.0.0.1: loyle = 32 time = 0ms. + 1 = 127 Reply from 20.0.0.1: bytes = 32 time = 10ms TIL = 127 01 wing Ping Statistics fox 20.0.0.1 Parkets: Sert = 4, Received = 3, Lost = 1 (25% Loss Appearinate sound telp times in milli-seconds minimum = Dans, Maximum = 10ms, Avelage = 3ms



ple: type viteface feed theent of & peix entre in packet ecspone time NO Shut of poiss extre interface 8e 2/0 & page entire 18 addres 20.0.0.10 255.0.0.6. & per Ete lype NO Shut d' peres Entre. These commands pos the other two loutes with ecspective 1P/gaturay addess. Now to interduce the other two IP adolers to the first loute be type the following commands.

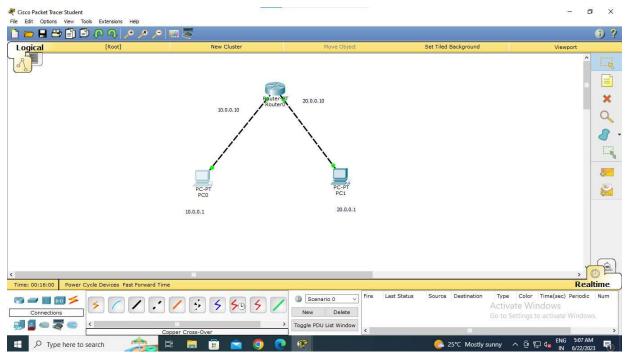
step 1: type Config T & peece exter

step 2: type 1 Plante 30.0.0. 255.0.0.0 20.0.0.20 step 3: type 1P. eoute 40.0.0 255.0.0 20.0.0.20 Step 6: type Show IP eonte Go to again People by Clining distinction address. 038, OVA PING DUTPUT Pailed teaus PC Command bees, PC> Png 60.0.0.1 1219 Pinging (0.0.0.) with Reply from 10.0.0.10
Reply from 10.0.0.10 from 10.0.0.10: Destration host breeze Jean 10.0.0.10 : Destination

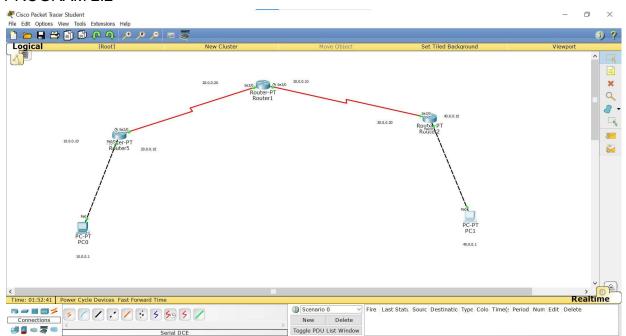
bare 11. for 40.0.0.1: Proposed = O. Toola PC Command Line 100 10.0.0. with 18.0.0.1 10.0.0.1, bytes = 32 Hme : Bytes = 32 ATme=2m8 : bytes = 32 time 2m we 10,000.13 to: Sent = 4, Received = 4 Apparinate sound teip times in milli-sconds minimum = 2ms, Maximum = 8ms, Avelage = 3mg OBSERVATION when we ping the 32 hotel to the loute & bytes are used for sending parkate Then again if the ping all earling and there will so theid-Succesfully

## TOPOLOGY:

### PROGRAM 2.1

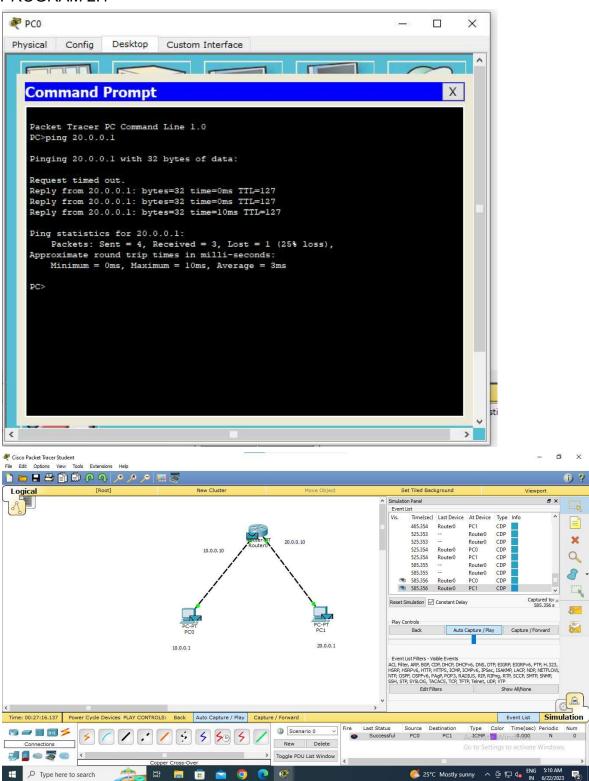


## PROGRAM 2.2



#### **OUTPUT:**

#### PROGRAM 2.1



#### PROGRAM 2.2

