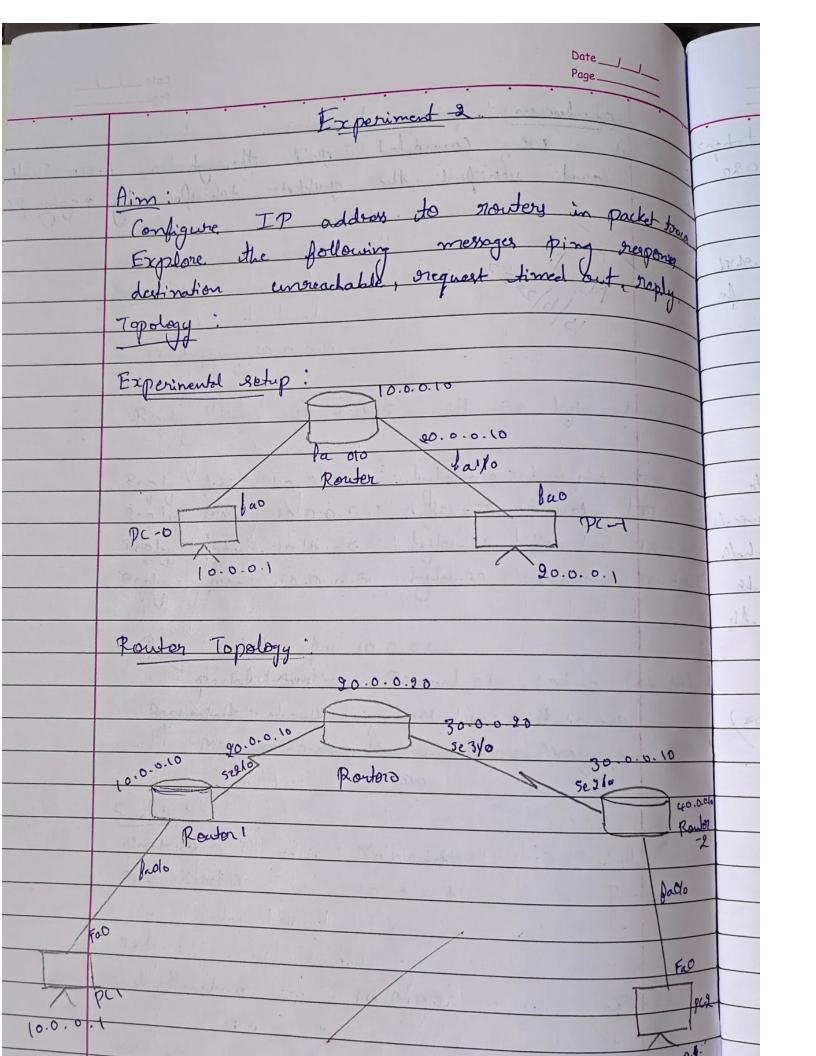
# WEEK 2

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

**OBSERVATION:** 



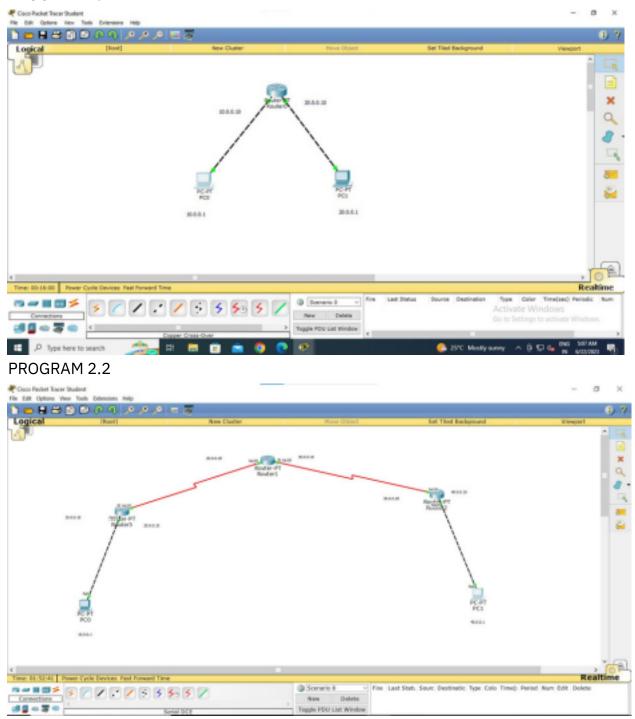
parocedine . h. Janahaya ... Take I pc and place them as shown in the topology, I different IP address (10.0.01 and 40.0.01) as they bolong to 2 different notwork Place I routers belonging to these I networks and place the 3rd nowton in between to and place the connect the 2 networks. Set gateways for 2 per and then going to the CLI terface for each mouter specify the Ip noute fer file to transfer veing the Republication of the color Router > # config terminal Router config interface < port > Router config-if: IP address <ip> < Subnet mark? Router (config): not Shot Do this for all theree nowlong Then go to terminal of either pe and bry Ping to the other one The marrage fails to deliver due to not setting up notwork State granter and next his

ip nowle < network - id 7 < mark7cmatter 7 ip noute 40.0.0.0 255.0.0.0 × 0.0.0.0. This is done so that growter greengriges light particular destination. Resulting son son soll making pinging 40.0.0.1 with 32 bytes of data Reply from 10.0.0.10 Dertination hat wall 0. 0. 10: Destination host unreally Reply from 10.0.0.10. Dostinution host unreachable Raply brom 10.0.0.10: Destination host unright Ping Statistics:

Packet sent = 4 Recieved = 0 : 10x = 100 (100: log) (ii) sping 4010.10. lon: (p.1) not Pinging 40.0.0.01 with 32 byter of data by from 40.0.0.10 byter= 32 dine = 2 no ITL 1 from 40.0,0.10 Eytes - 32 time = 2 me

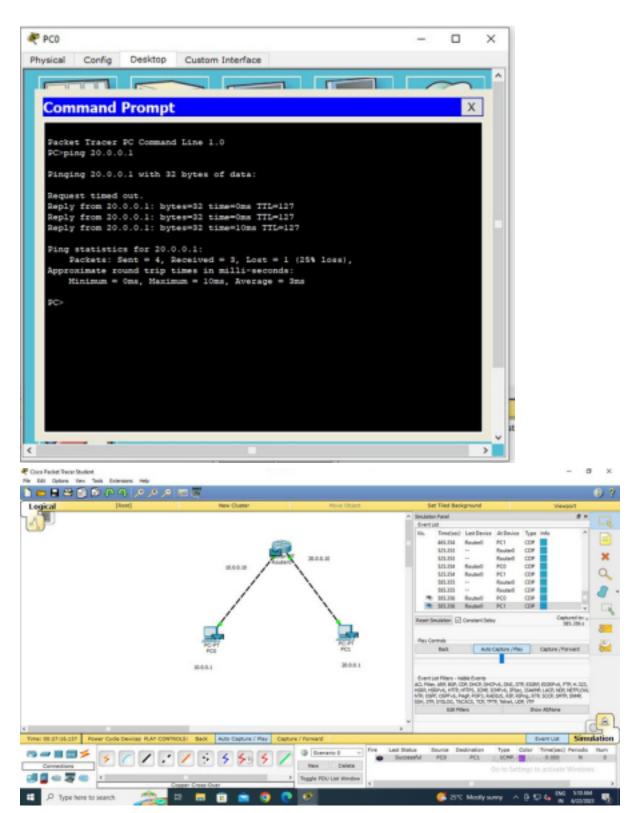
# **TOPOLOGY:**

### PROGRAM 2.1



# **OUTPUT:**

### PROGRAM 2.1



PROGRAM 2.2

