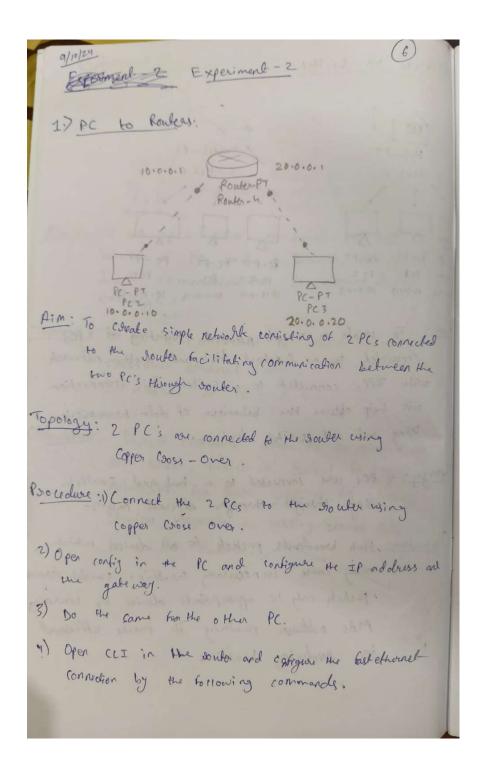
## Program 2

**Aim:**Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

## **Topology**, **Procedure and Observation:**



> enable > config terminal > interface fast ethernet 0000/0 > ip address 10.0.0.1 255.0.0.0 galeway Subret mask > no shuttown exit. Repeat the steps has other PC connection. Observation: Routers can be used to manage communication and data hearster between different network. While doing ping test one car observe that chances of losing one packet are high because the hower will be busy in establishing the connection. Output: Router > Show ip house trateway of rayl-resoul is not set 10.0.0,0/8 is directly connected fat there 20.0.0.0/8 is disterly connected, fast Etheret 1/0

## **Screen Shots:**

