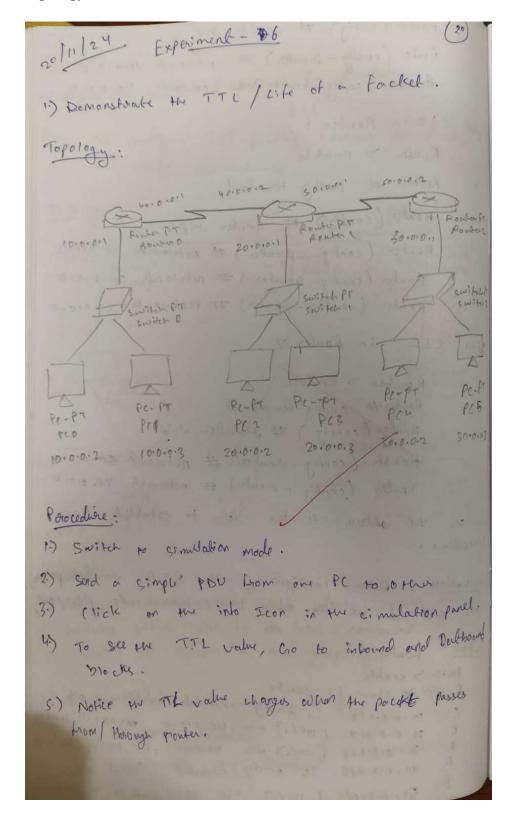
## Program 7

Aim: Demonstrate the TTL/ Life of a Packet.

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



Observation. As a packel travels through a network, its TTL (Time to line) value decreases by I al each souler it posses. Initially, the packet night start with a TTL of 255. when it sunches the fitel south the TTZ hedred to 254. As the packet continues the TTL stolled to 25 its journey through cash Successione Irouter, the TTL continues to decrement -253 after the Second Fronter 252 after the third and so on. if the TTL reaches o before reaching its destination the packet is diseaseled and on ICMP "Time Exceeded" message is sinh bade to the seeder.

## **Screen Shots:**

