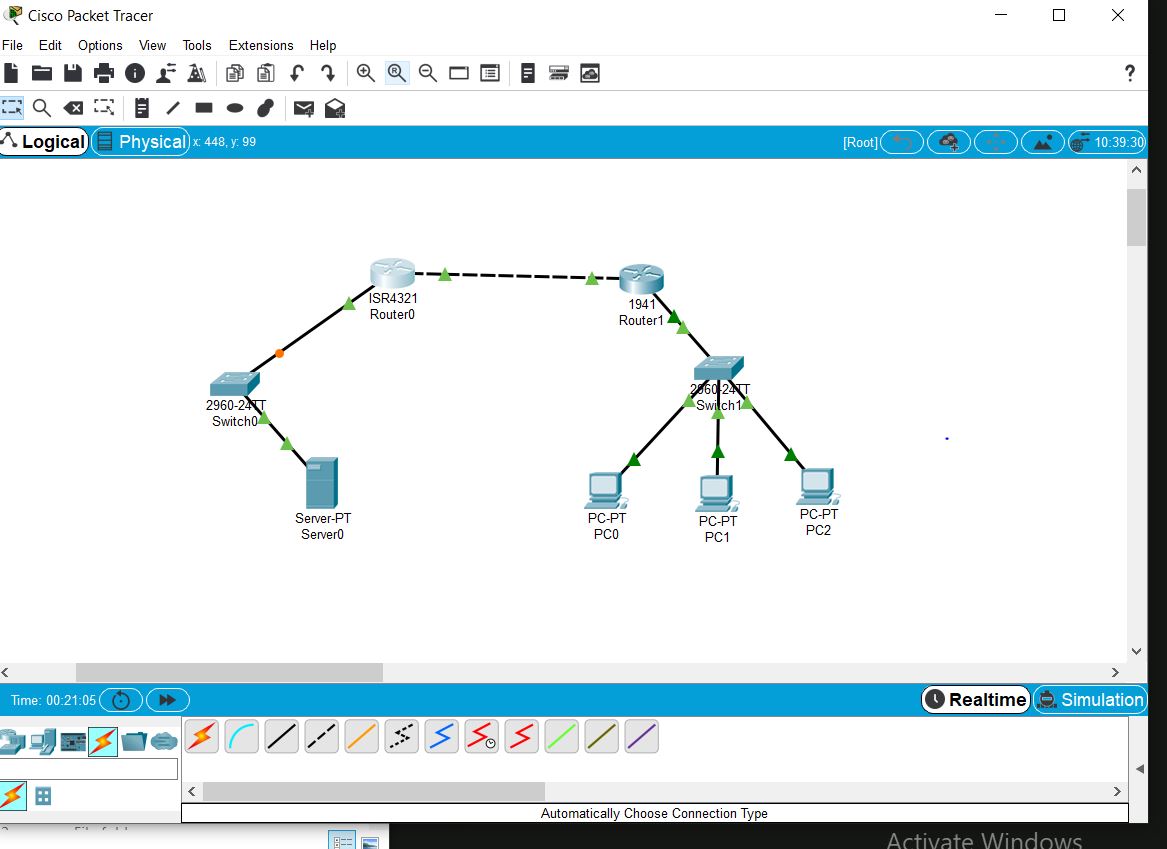
**NAME: P.NITYASREE**

**REGNO: 17MIS1007**

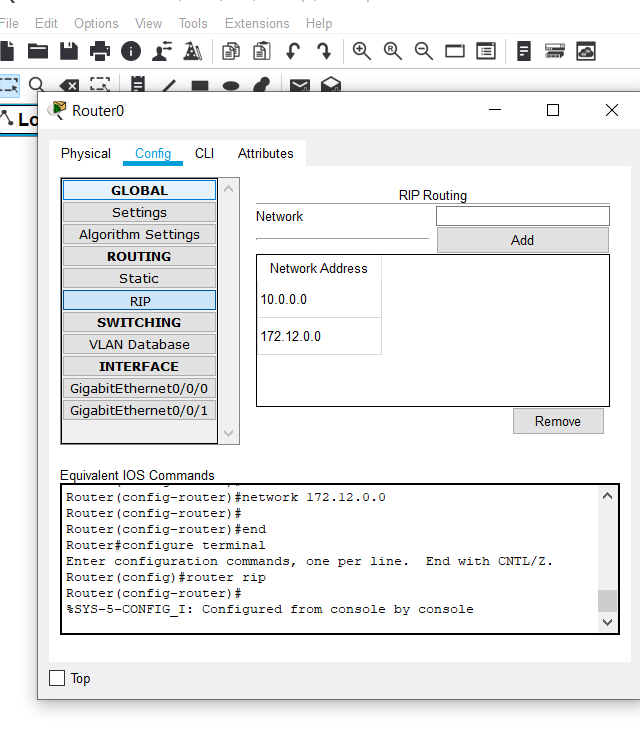
**COURSE: INFORMATION SECURITY MANAGEMENT[CSE 3502]**

**FACULTY: ANUSHA**

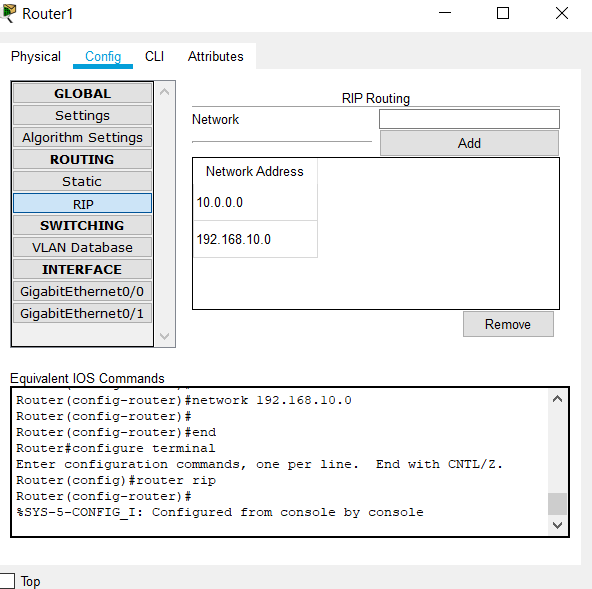
**LAB EXERCISE-2 EXTENDED ACL**

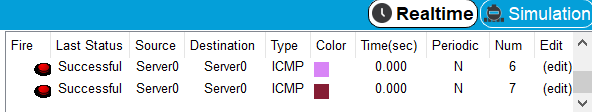


**RIP FOR ROUTER 0:**

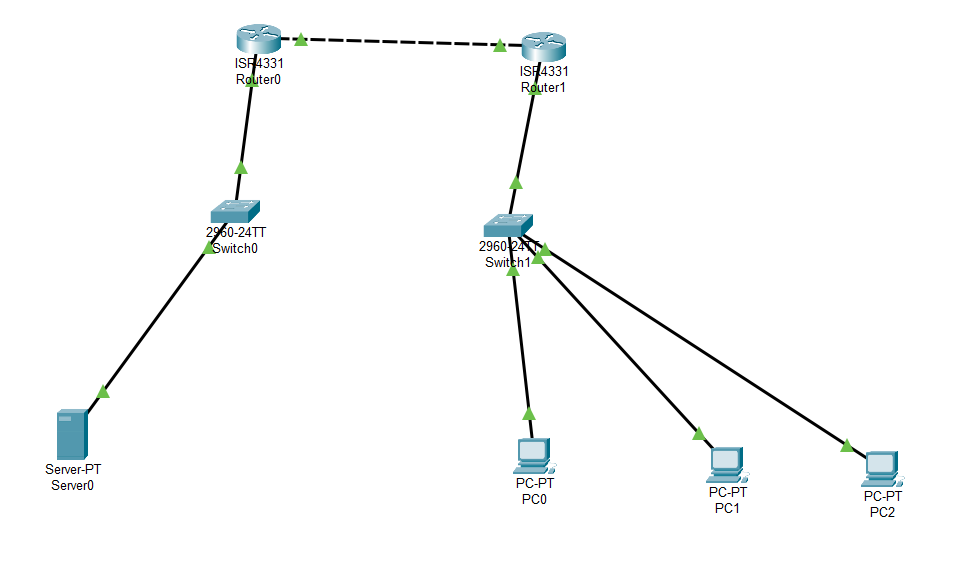


**RIP FOR ROUTER 1:**

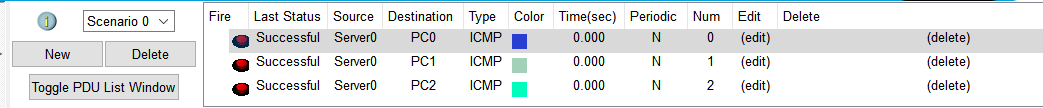




**EXTENDED ACL:**

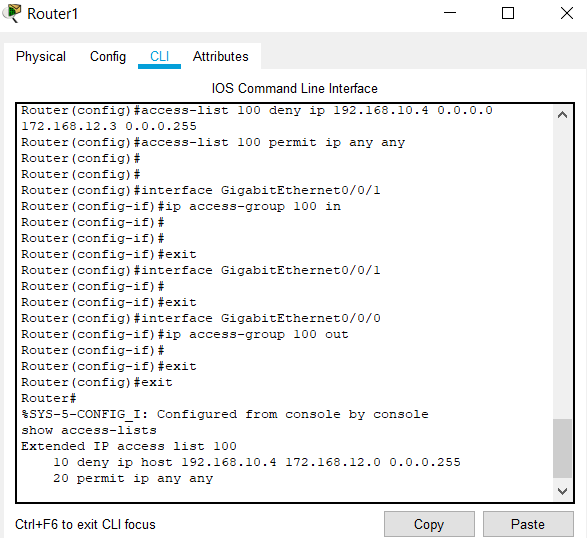
****

**Successful transfer of packets from Server to PC:**

****

**Commands for Standard ACL Execution: In the router terminal (CLI)**

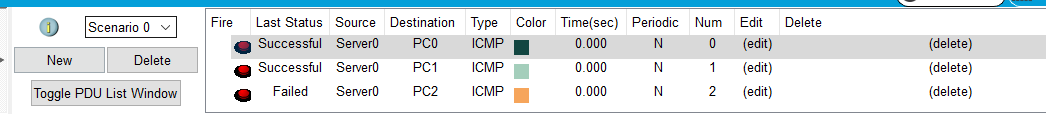
* **blocking the IP address 192.168.10.4 and server ip address 172.168.12.3**

****

**Steps:**

* **First select an IP address of a particular PC that wanted to block it from the network and also the server IP address to block the packets from.**
* **Configure the inbound and outbound connections of a router.**
* **Finally, exit from the terminal and send the packets from the server to the blocked IP address then we can notice the failed package transfer.**

**Output with Extended ACL execution:**

****

**We can infer that the PC 2 is blocked from receiving the packets which we can see in the output .**