COMPUTER NETWORKS

L-25 & 26

ASSIGNMENT-07

**Submitted By:**

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**Reg. Number:**

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**Submitted To:**

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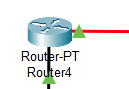
**Simulate and analyze a network using RIP routing protocol**



TAKE 2 PCS

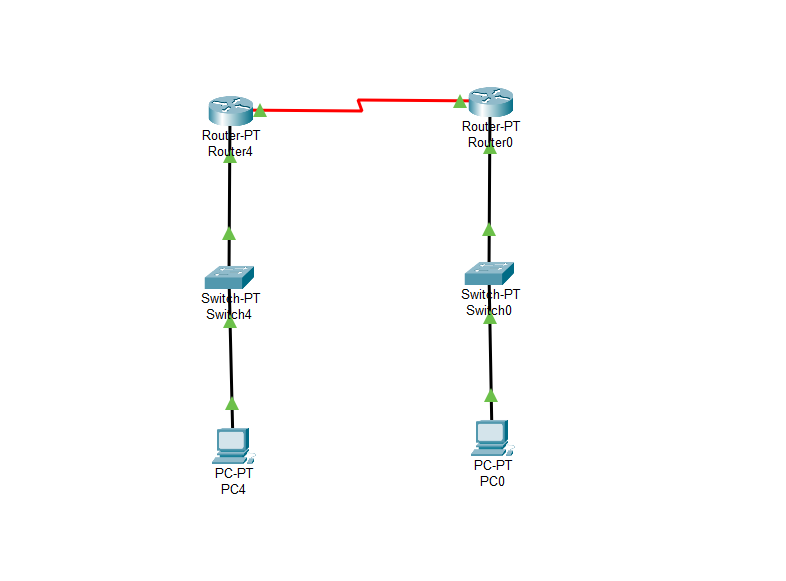


TAKE 2 SWITCHES



TAKE 2 ROUTERS

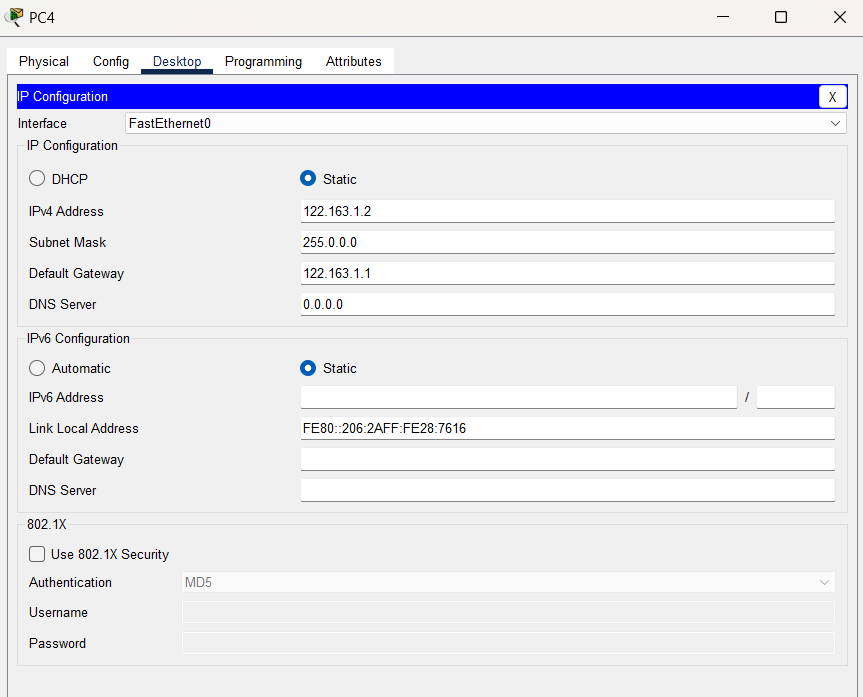
**AND CONNECT IN THE FOLLOWING MANNER AS MENTIONED BELOW**



**CONFIGURE THE IP ADDRESS AND DEFAULT GATE WAY :**

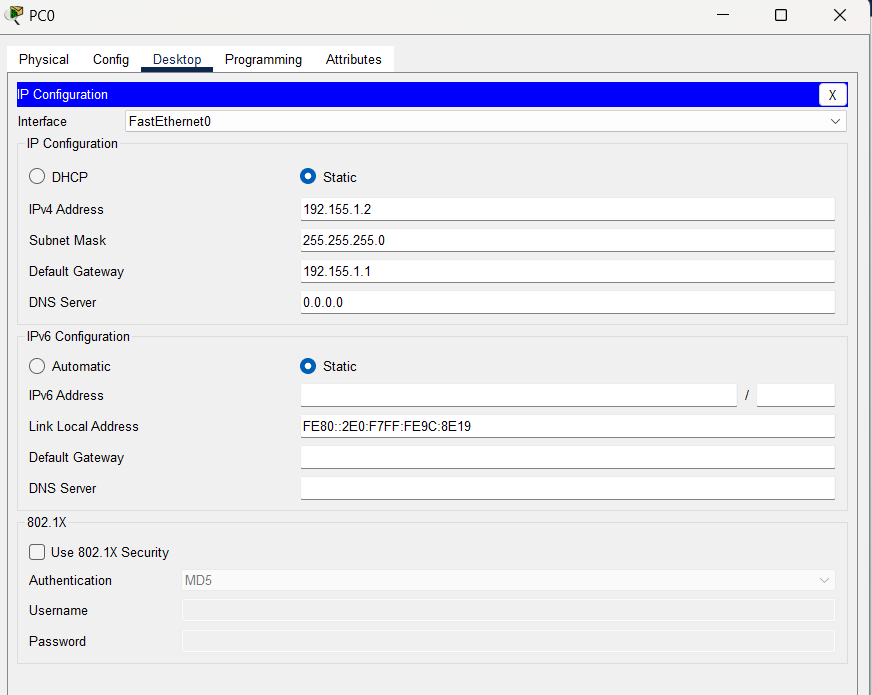
IP ADRESSES OF PC\_4: 122.163.1.2

DEFAULT GATEWAY : 122.163.1.1



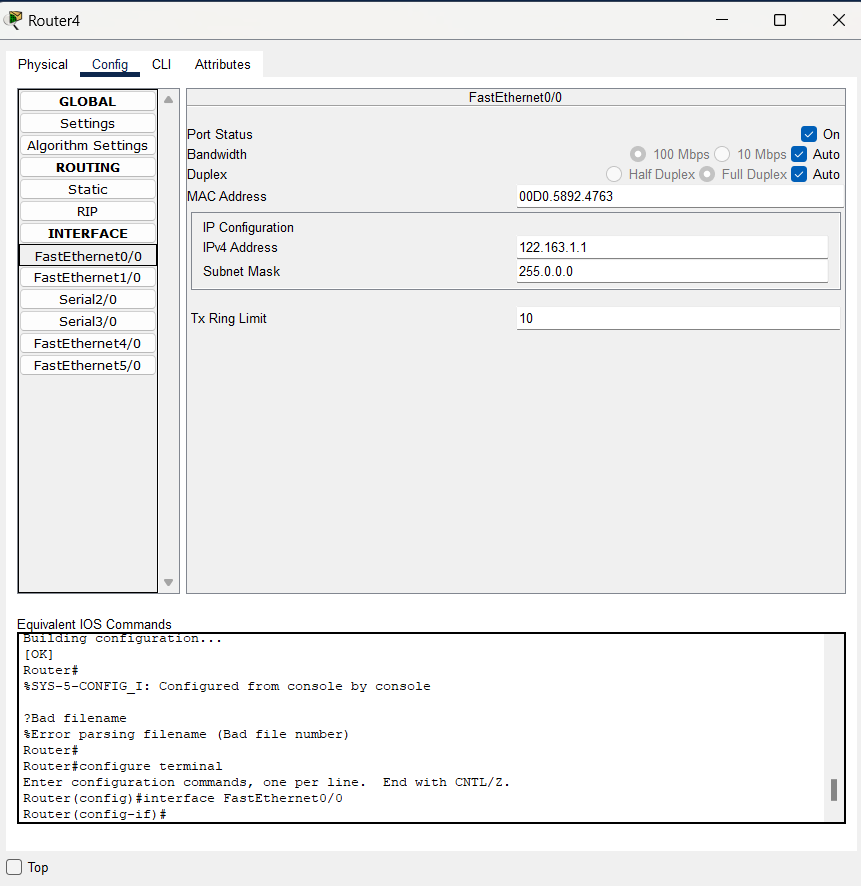
IP ADDRESS OF PC\_0: 192.155.1.2

DEFAULT GATEWAY : 192.155.1.1

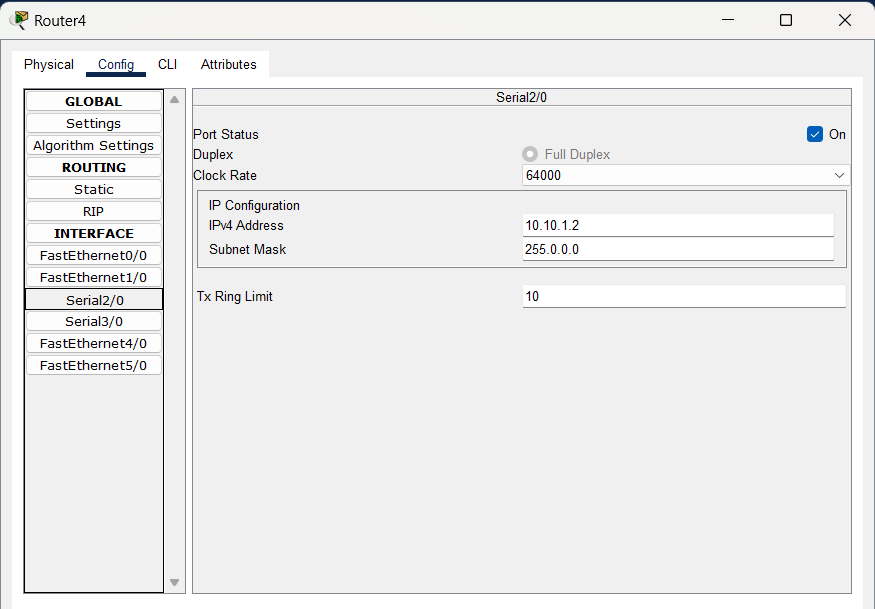


**CONFIGURE IP FOR ROUTERS :**

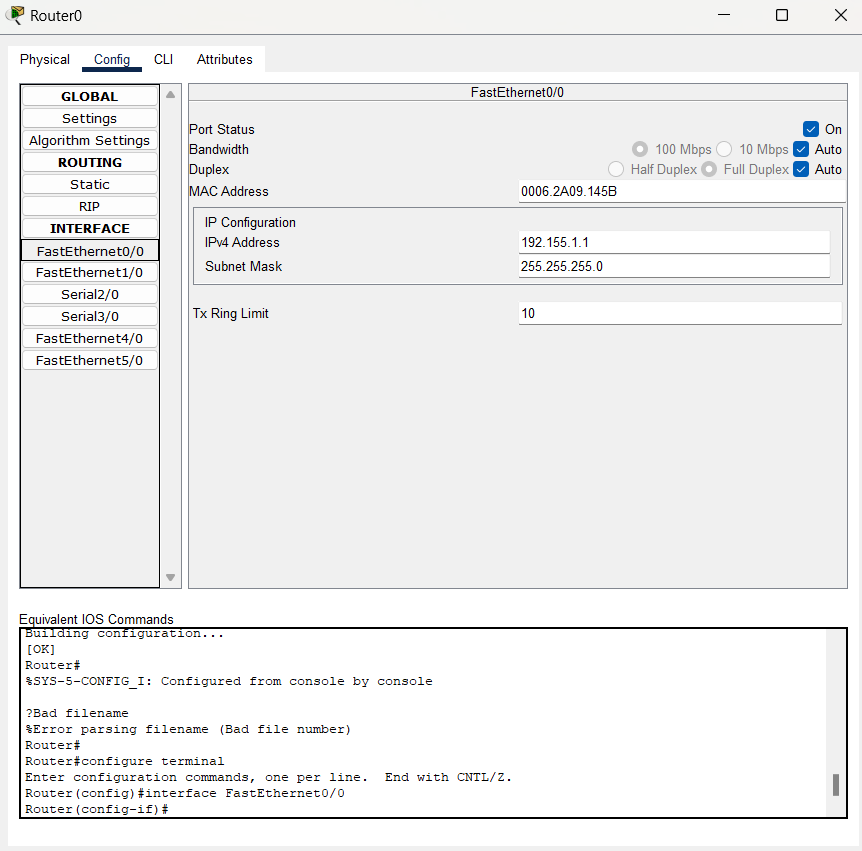
IP ADRESSES OF FASTETHERNET0/0 : 122.163.1.1



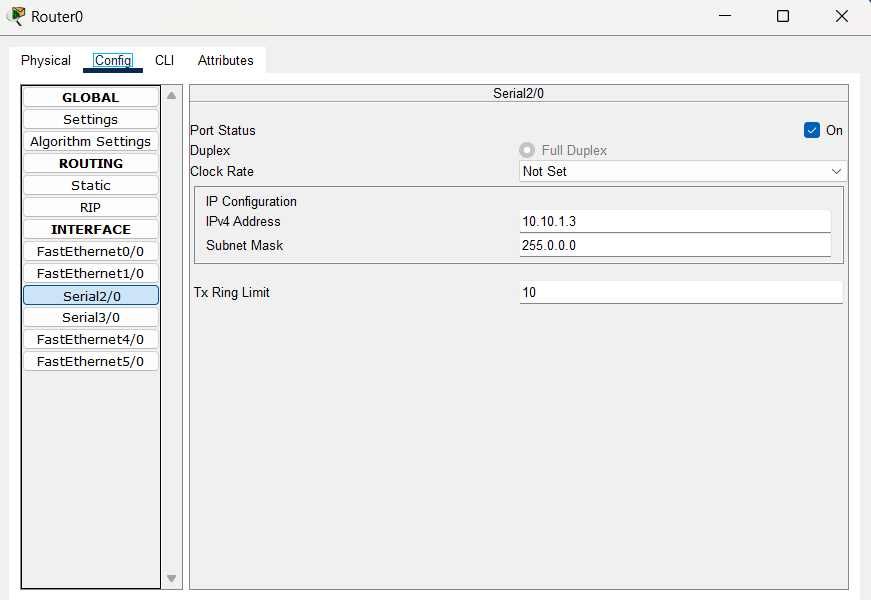
IP ADRESSES OF SERIAL 2/0: 10.10.1.2



IP ADDRESS OF FASTETHERNET0/0: 192.155.1.1

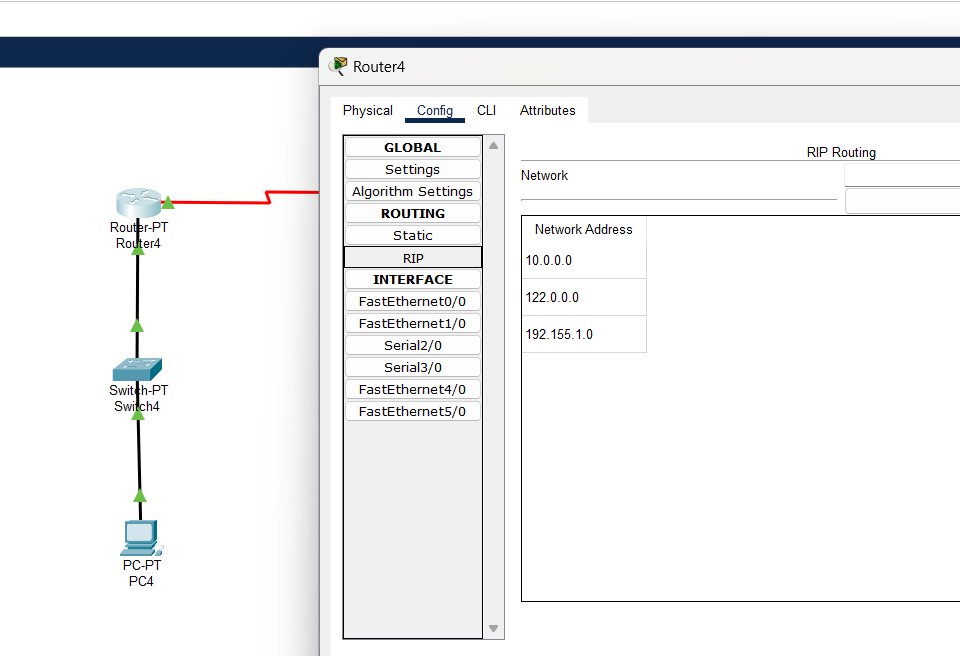


IP ADDRESS OF SERIAL 2/0: 192.155.1.2

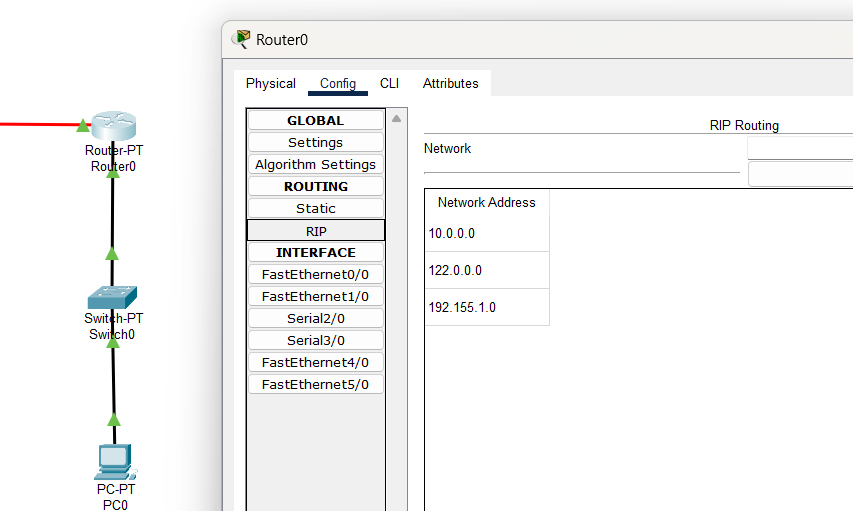


**ADD IP ADRESS IN RIP FOR BOTH THE ROUTERS:**

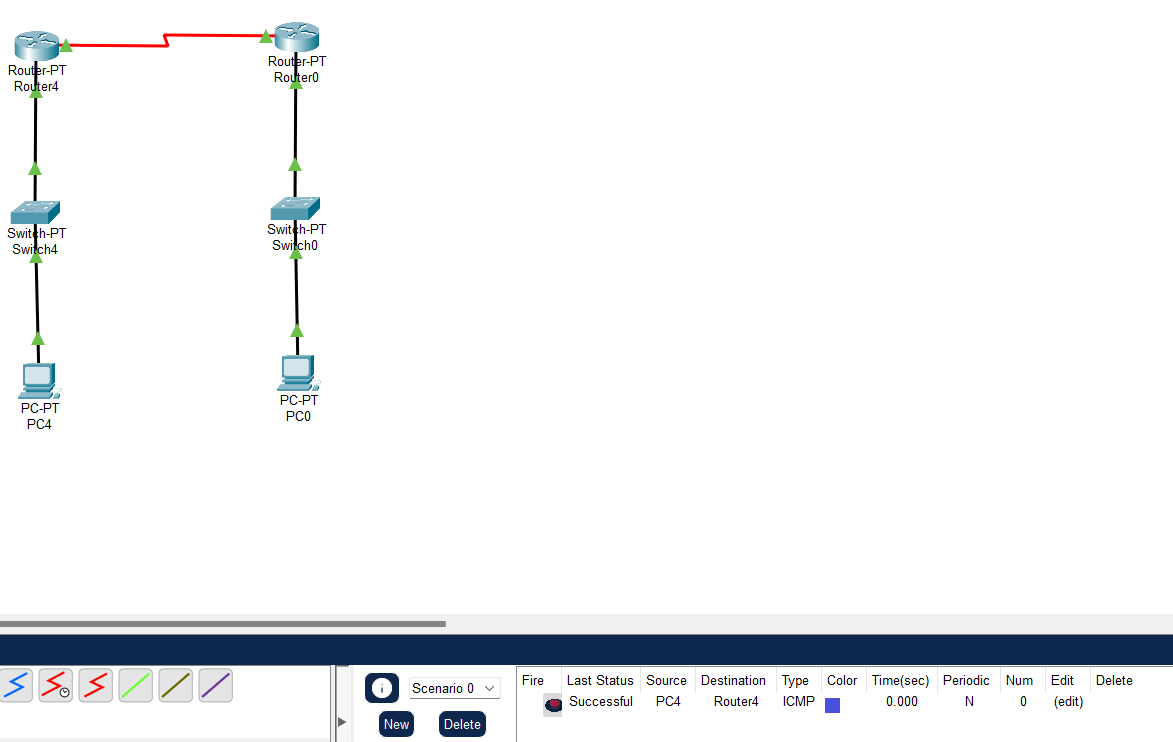
**FOR ROUTER-4:**

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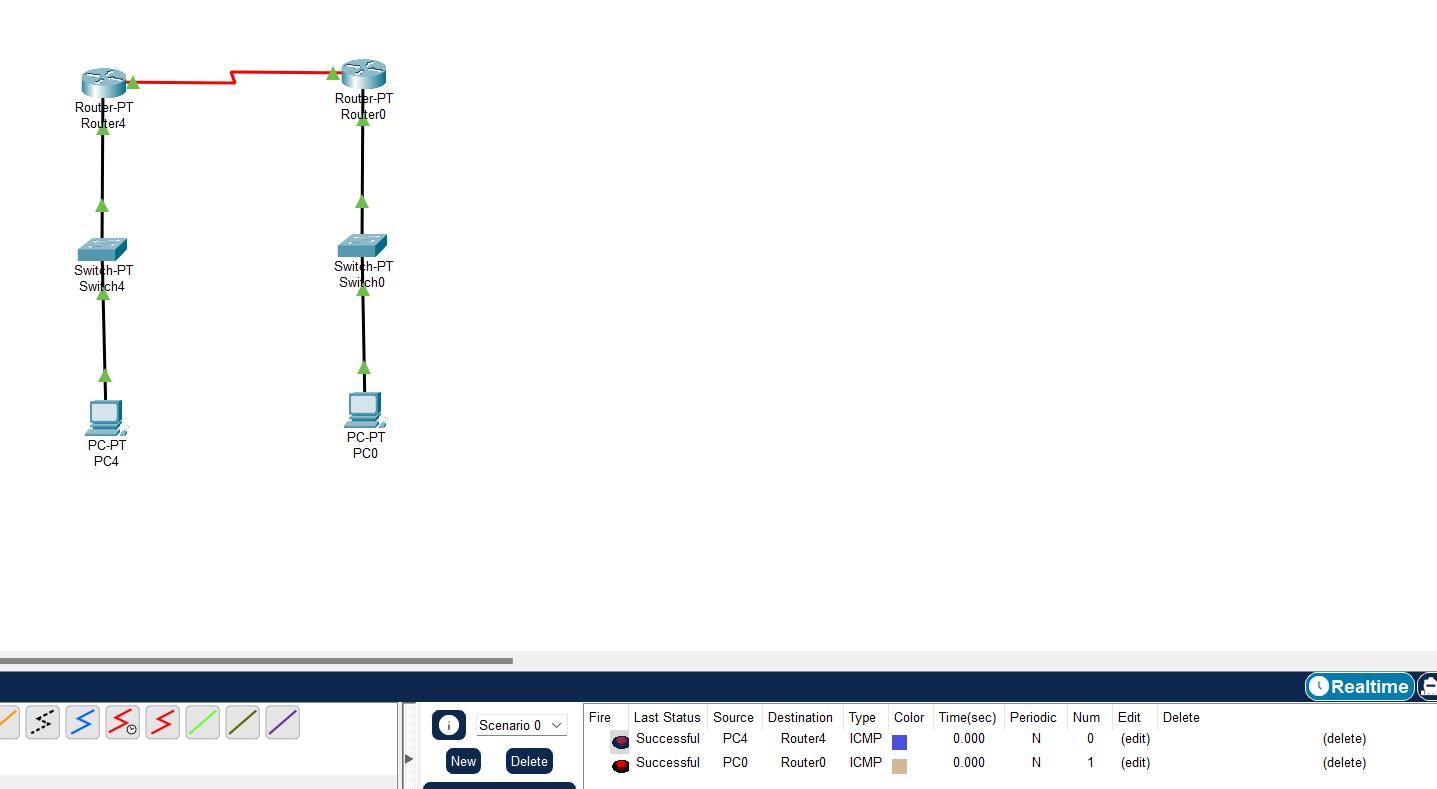
**FOR ROUTER-0:**



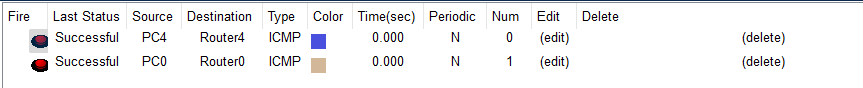
**SEND THE MESSAGE FROM PC4 TO ROUTER4 :**

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**SEND THE MESSAGE FROM PC4 TO ROUTER4 :**



**AS WE CAN SEE BOTH THE MESSAGES SEND SUCESSFULLY:**



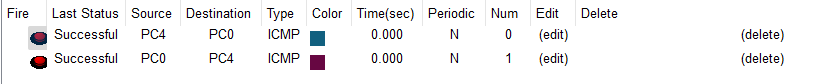
**SEND MESSAGE FROM PC-4 TO PC-0:**



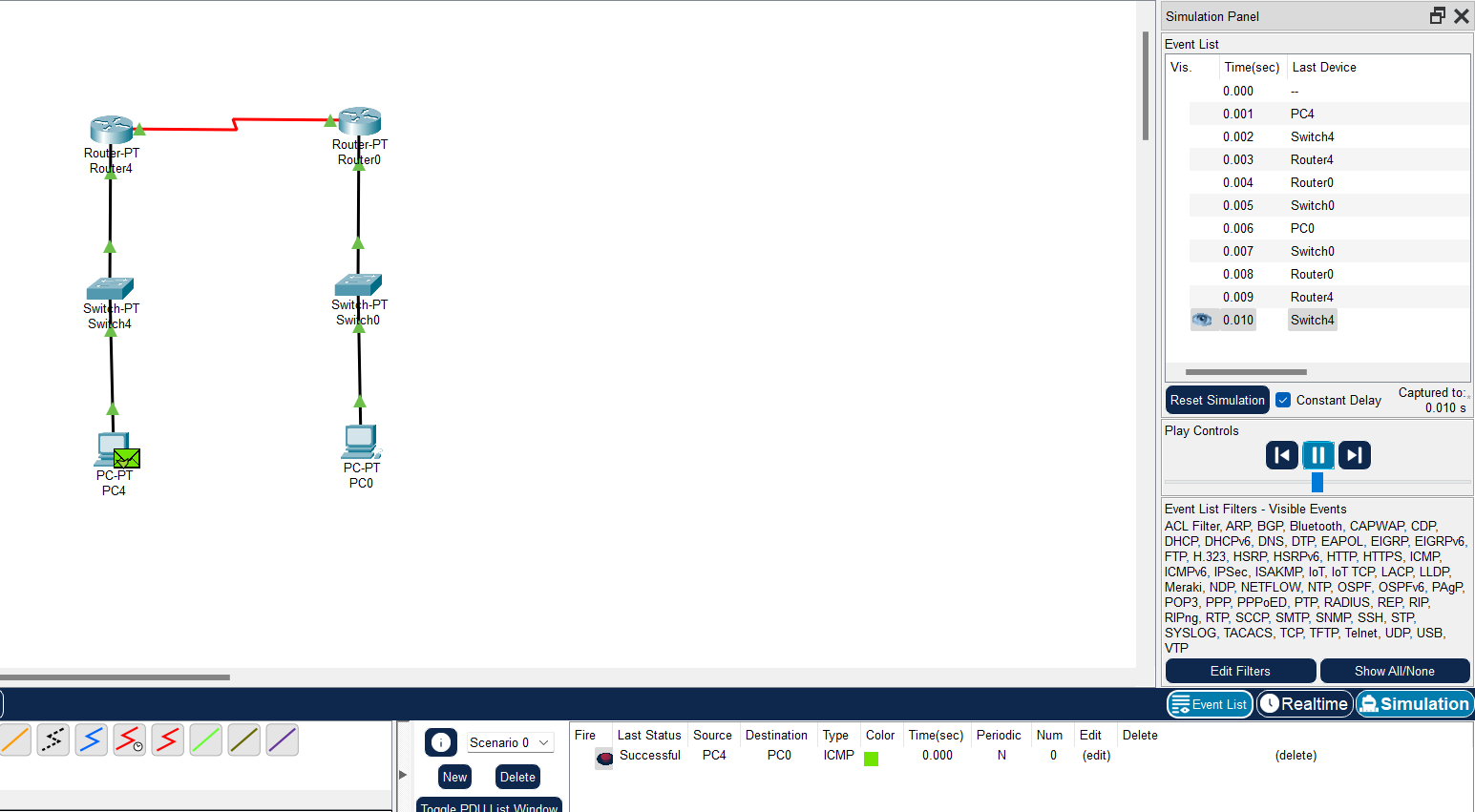
**SEND MESSAGE FROM PC-4 TO PC-0:**



**AS WE CAN SEE BOTH THE MESSAGES SEND SUCESSFULLY:**



**SIMULATION:**



**AS WE CAN SEE BOTH THE MESSAGES SEND SUCESSFULLY:**

