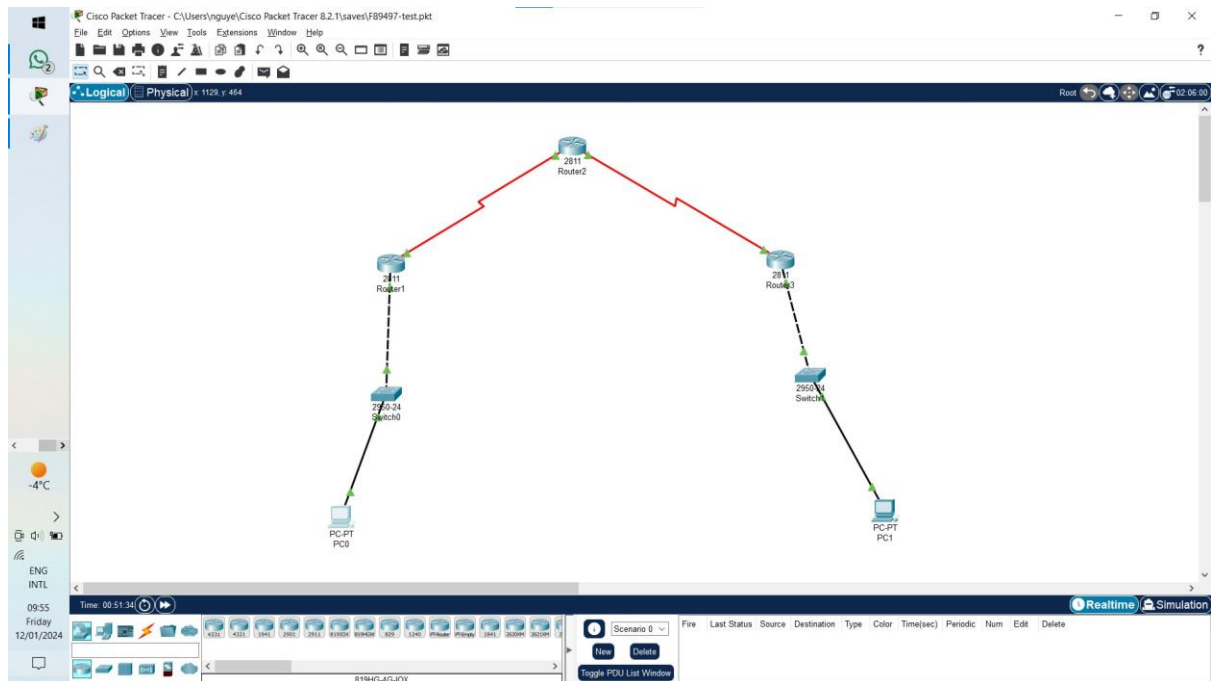
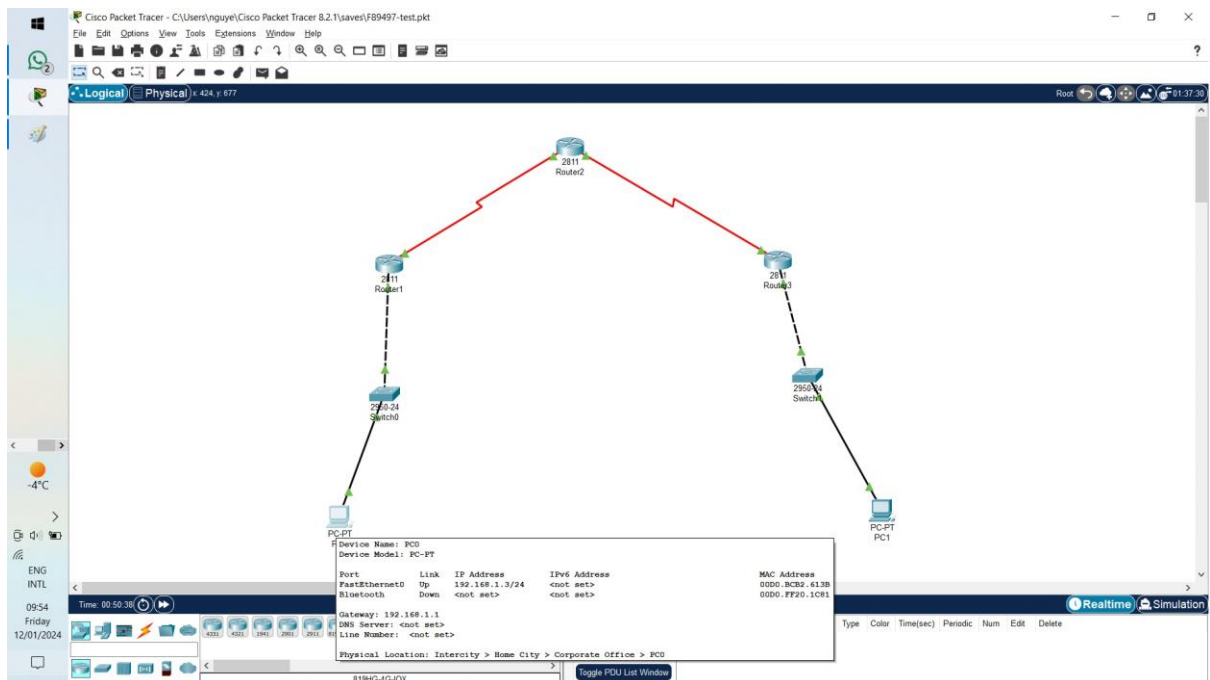
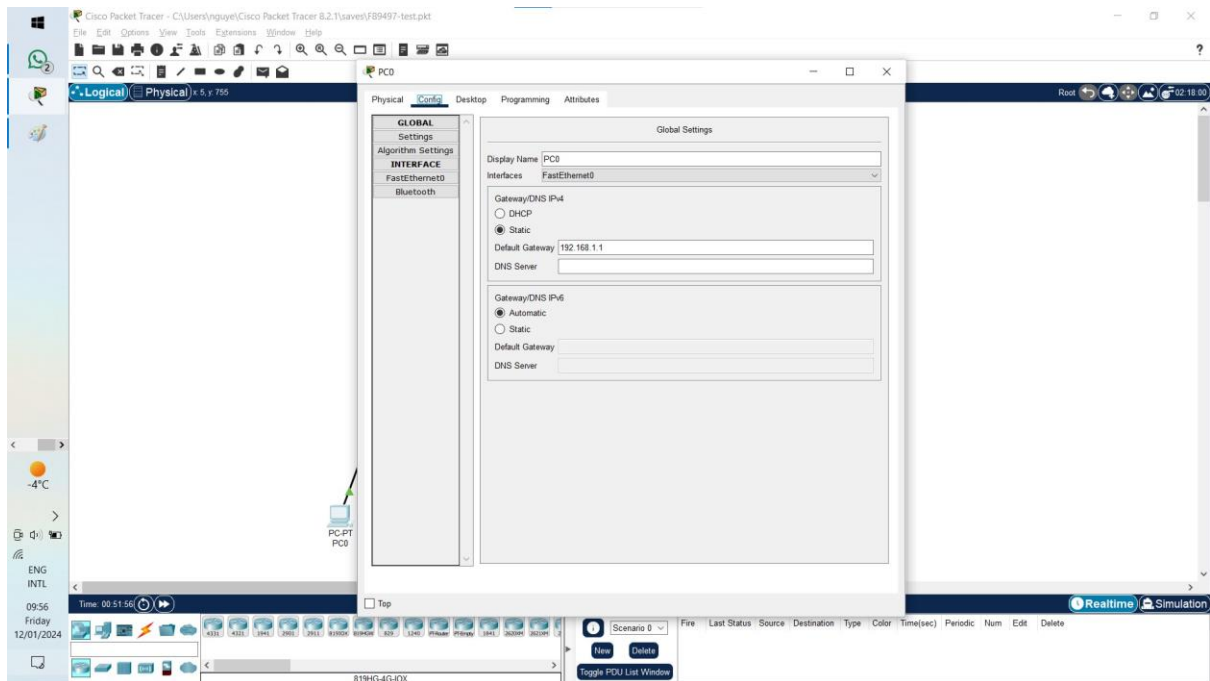
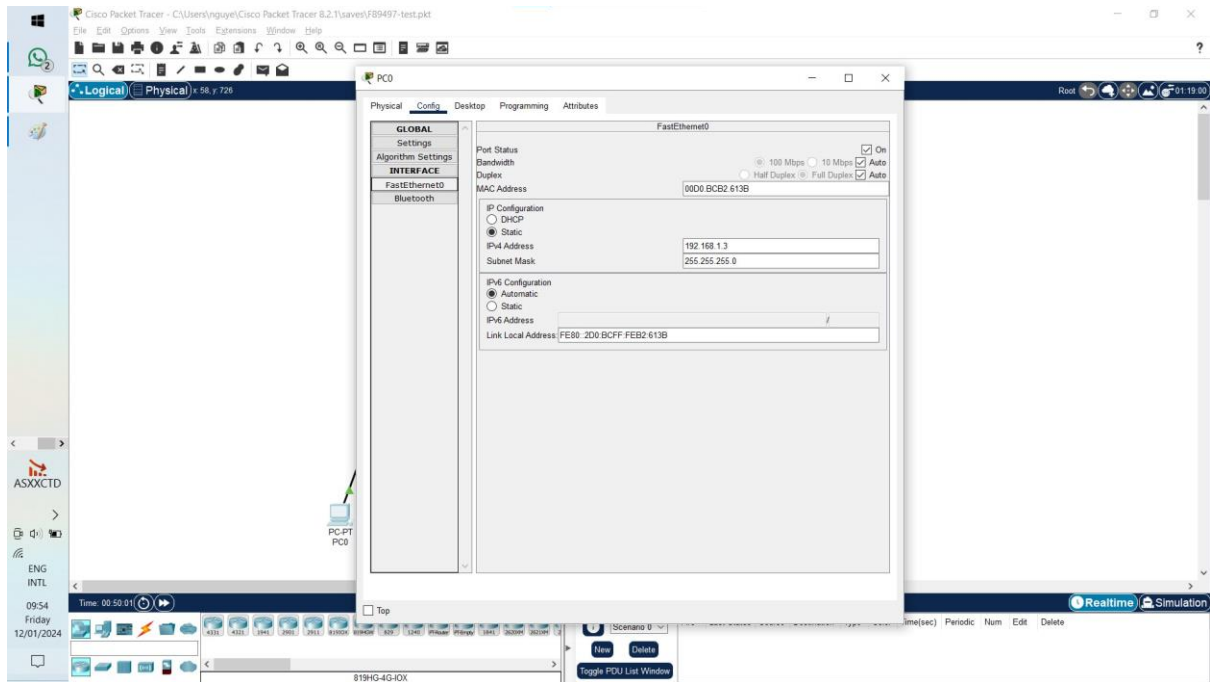


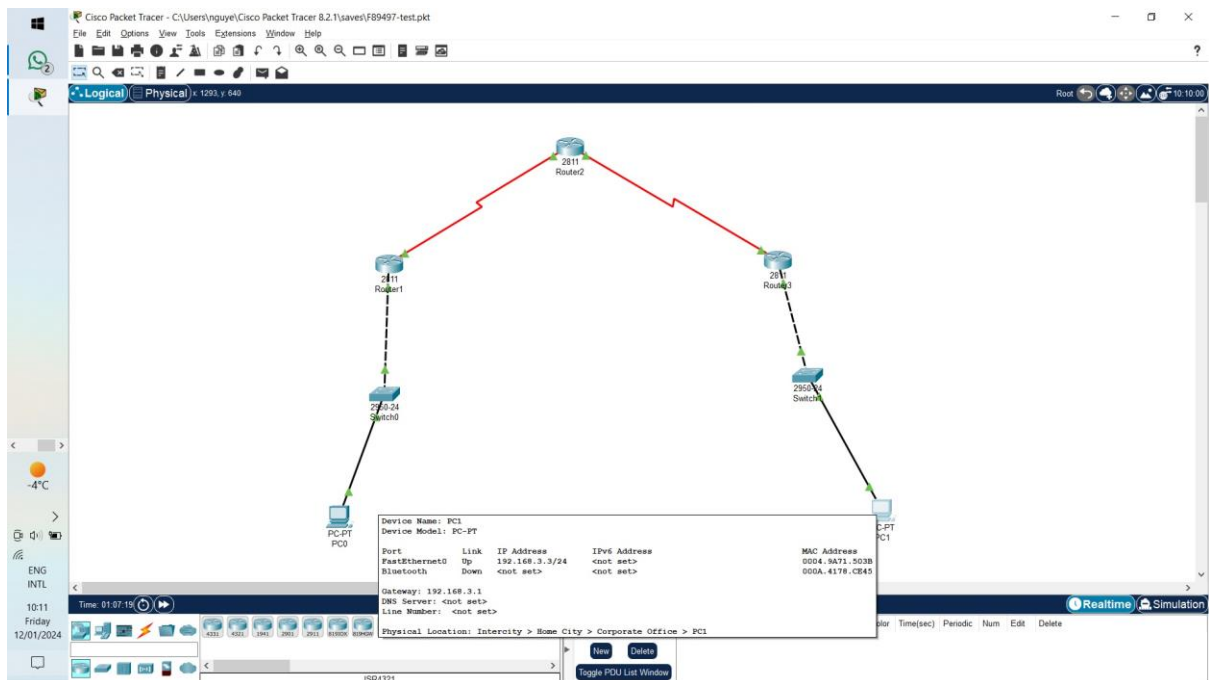
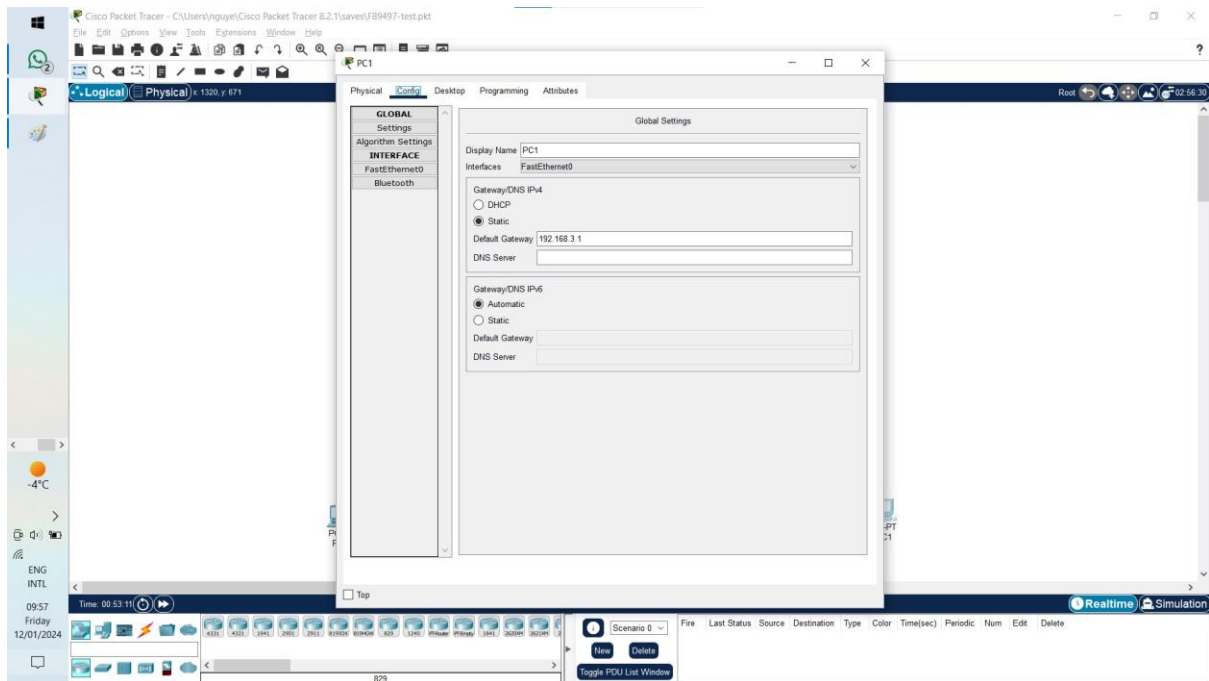
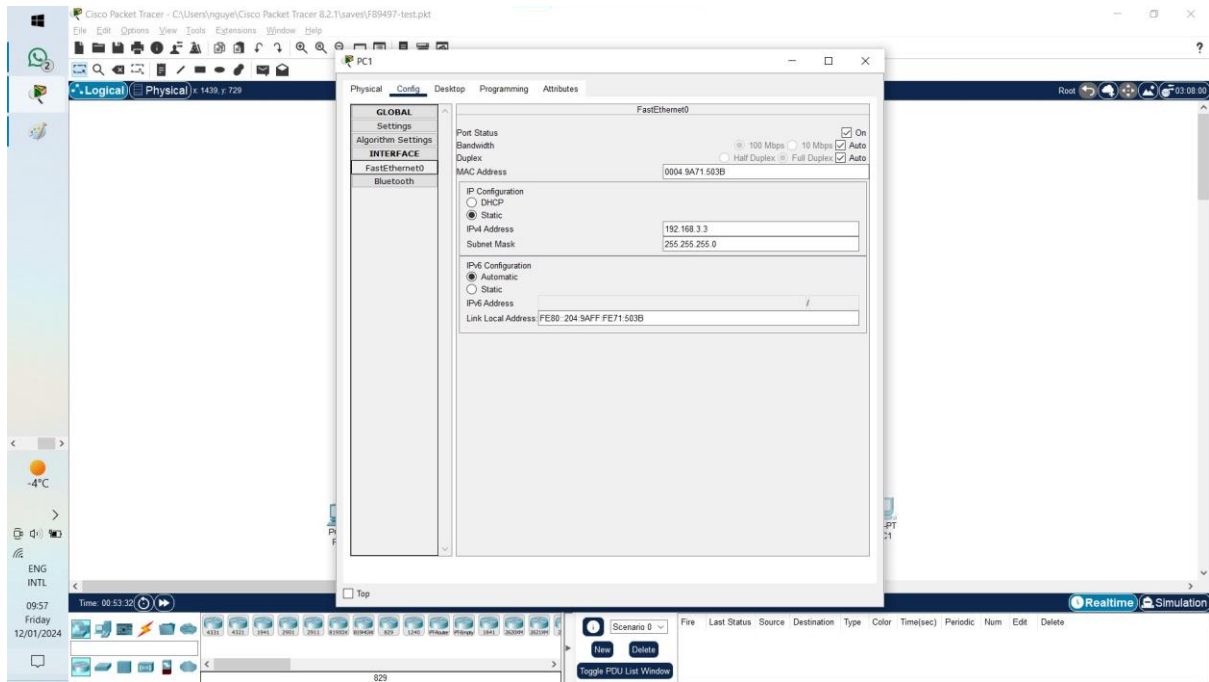
# Topology



**PC-0** 192.168.1.3 255.255.255.0 192.168.1.1 S1 Fa0/6



**PC-1** 192.168.3.3 255.255.255.0 192.168.3.1 S3 Fa0/18



# Switches

Cisco Packet Tracer - C:\Users\nguyet\Cisco Packet Tracer 8.2.1\saves\F89497-test.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 509 / 465

Device Name: Switch0  
Device Model: 2950-24  
Hostname: Switch0

| Port             | Link | VLAN | IP Address | MAC Address    |
|------------------|------|------|------------|----------------|
| FastEthernet0/1  | Down | --   | --         | 0090.0C1C.3C01 |
| FastEthernet0/2  | Down | --   | --         | 0090.0C1C.3C02 |
| FastEthernet0/3  | Down | --   | --         | 0090.0C1C.3C03 |
| FastEthernet0/4  | Down | --   | --         | 0090.0C1C.3C04 |
| FastEthernet0/5  | Up   | 1    | --         | 0090.0C1C.3C05 |
| FastEthernet0/6  | Down | 2    | --         | 0090.0C1C.3C06 |
| FastEthernet0/7  | Down | --   | --         | 0090.0C1C.3C07 |
| FastEthernet0/8  | Down | --   | --         | 0090.0C1C.3C08 |
| FastEthernet0/9  | Down | --   | --         | 0090.0C1C.3C09 |
| FastEthernet0/10 | Down | --   | --         | 0090.0C1C.3C0A |
| FastEthernet0/11 | Down | --   | --         | 0090.0C1C.3C0B |
| FastEthernet0/12 | Down | --   | --         | 0090.0C1C.3C0C |
| FastEthernet0/13 | Down | --   | --         | 0090.0C1C.3C0D |
| FastEthernet0/14 | Down | --   | --         | 0090.0C1C.3C0E |
| FastEthernet0/15 | Down | --   | --         | 0090.0C1C.3C0F |
| FastEthernet0/16 | Down | --   | --         | 0090.0C1C.3C10 |
| FastEthernet0/17 | Down | --   | --         | 0090.0C1C.3C11 |
| FastEthernet0/18 | Down | --   | --         | 0090.0C1C.3C12 |
| FastEthernet0/19 | Down | --   | --         | 0090.0C1C.3C13 |
| FastEthernet0/20 | Down | --   | --         | 0090.0C1C.3C14 |
| FastEthernet0/21 | Down | --   | --         | 0090.0C1C.3C15 |
| FastEthernet0/22 | Down | --   | --         | 0090.0C1C.3C16 |
| FastEthernet0/23 | Down | --   | --         | 0090.0C1C.3C17 |
| FastEthernet0/24 | Down | --   | --         | 0090.0C1C.3C18 |
| Vlan1            | Down | 1    | <not set>  | 0000.0C39.892A |

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Back > Switch0

PC-PT PC0

PC-PT PC1

Time: 01:09:18

Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle FOU List Window

Cisco Packet Tracer - C:\Users\nguyet\Cisco Packet Tracer 8.2.1\saves\F89497-test.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 1173 / 430

Device Name: Switch1  
Device Model: 2950-24  
Hostname: Switch1

| Port             | Link | VLAN | IP Address | MAC Address    |
|------------------|------|------|------------|----------------|
| FastEthernet0/1  | Down | --   | --         | 00E0.F9C8.5D01 |
| FastEthernet0/2  | Down | --   | --         | 00E0.F9C8.5D02 |
| FastEthernet0/3  | Down | --   | --         | 00E0.F9C8.5D03 |
| FastEthernet0/4  | Down | --   | --         | 00E0.F9C8.5D04 |
| FastEthernet0/5  | Up   | --   | --         | 00E0.F9C8.5D05 |
| FastEthernet0/6  | Down | --   | --         | 00E0.F9C8.5D06 |
| FastEthernet0/7  | Down | --   | --         | 00E0.F9C8.5D07 |
| FastEthernet0/8  | Down | --   | --         | 00E0.F9C8.5D08 |
| FastEthernet0/9  | Down | --   | --         | 00E0.F9C8.5D09 |
| FastEthernet0/10 | Down | --   | --         | 00E0.F9C8.5D0A |
| FastEthernet0/11 | Down | --   | --         | 00E0.F9C8.5D0B |
| FastEthernet0/12 | Down | --   | --         | 00E0.F9C8.5D0C |
| FastEthernet0/13 | Down | --   | --         | 00E0.F9C8.5D0D |
| FastEthernet0/14 | Down | --   | --         | 00E0.F9C8.5D0E |
| FastEthernet0/15 | Down | --   | --         | 00E0.F9C8.5D0F |
| FastEthernet0/16 | Down | --   | --         | 00E0.F9C8.5D10 |
| FastEthernet0/17 | Down | --   | --         | 00E0.F9C8.5D11 |
| FastEthernet0/18 | Up   | --   | --         | 00E0.F9C8.5D12 |
| FastEthernet0/19 | Down | --   | --         | 00E0.F9C8.5D13 |
| FastEthernet0/20 | Down | --   | --         | 00E0.F9C8.5D14 |
| FastEthernet0/21 | Down | --   | --         | 00E0.F9C8.5D15 |
| FastEthernet0/22 | Down | --   | --         | 00E0.F9C8.5D16 |
| FastEthernet0/23 | Down | --   | --         | 00E0.F9C8.5D17 |
| FastEthernet0/24 | Down | --   | --         | 00E0.F9C8.5D18 |
| Vlan1            | Down | 1    | <not set>  | 00E0.F9D3.8B82 |

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Back > Switch1

PC-PT PC0

PC-PT PC1

Time: 01:09:54

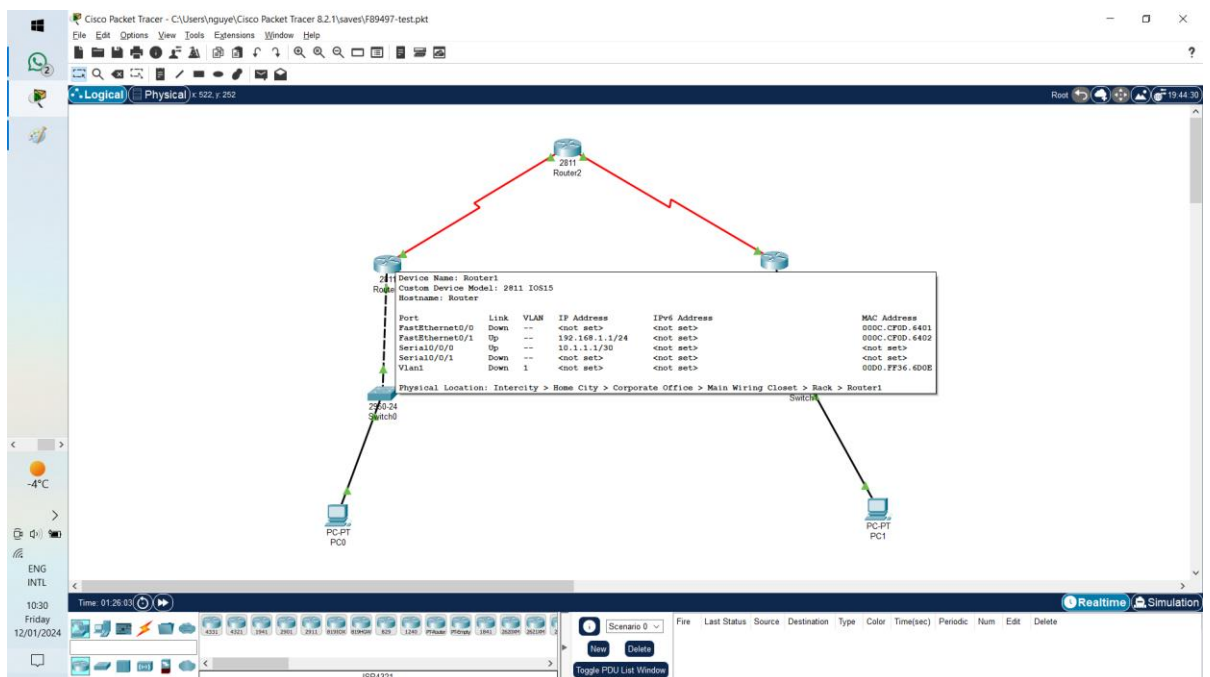
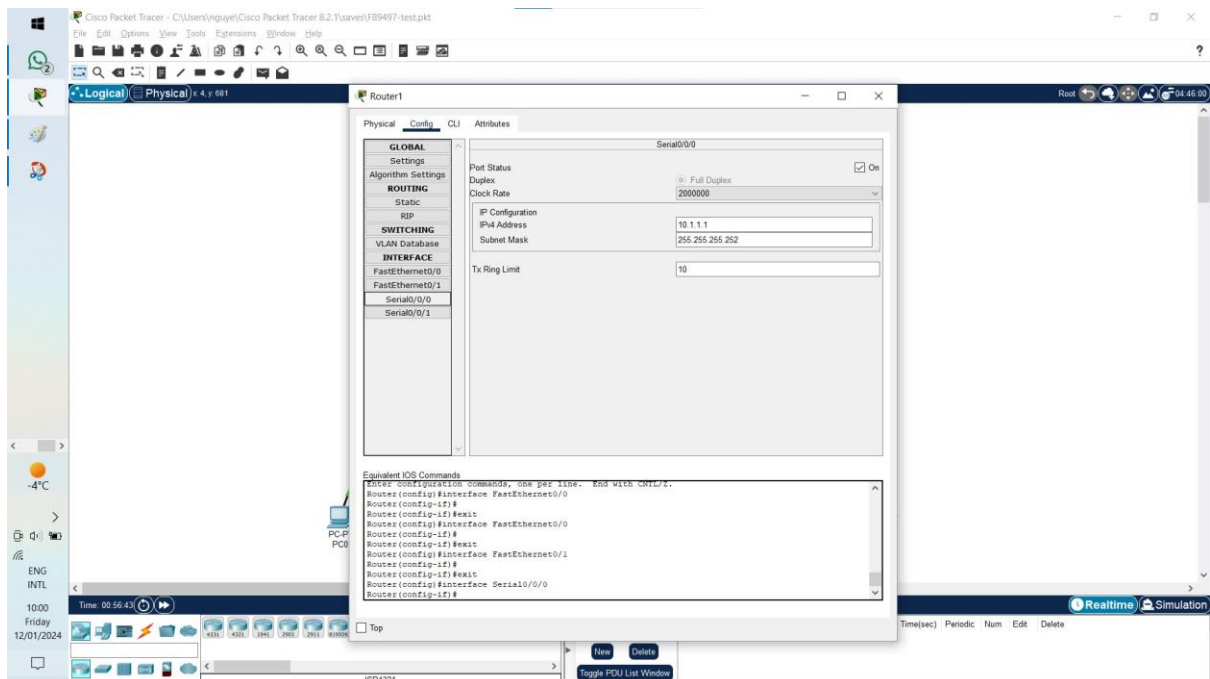
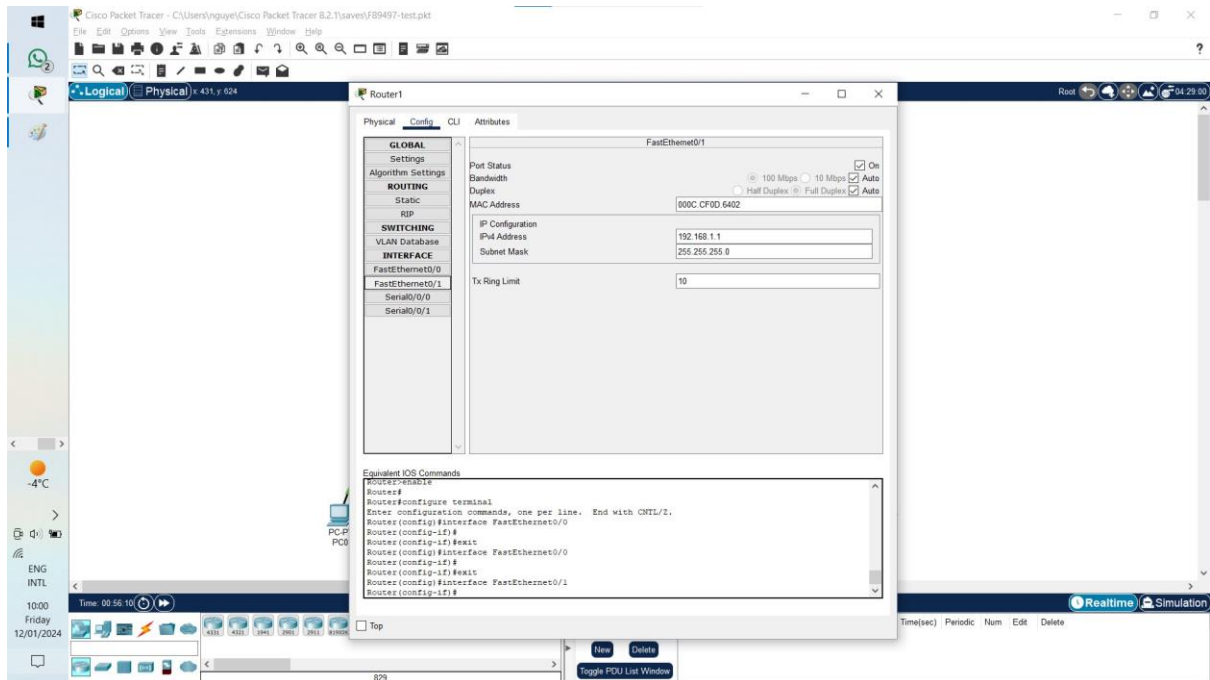
Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Toggle FOU List Window

**R1** Fa0/1 192.168.1.1 255.255.255.0 S1 Fa0/5

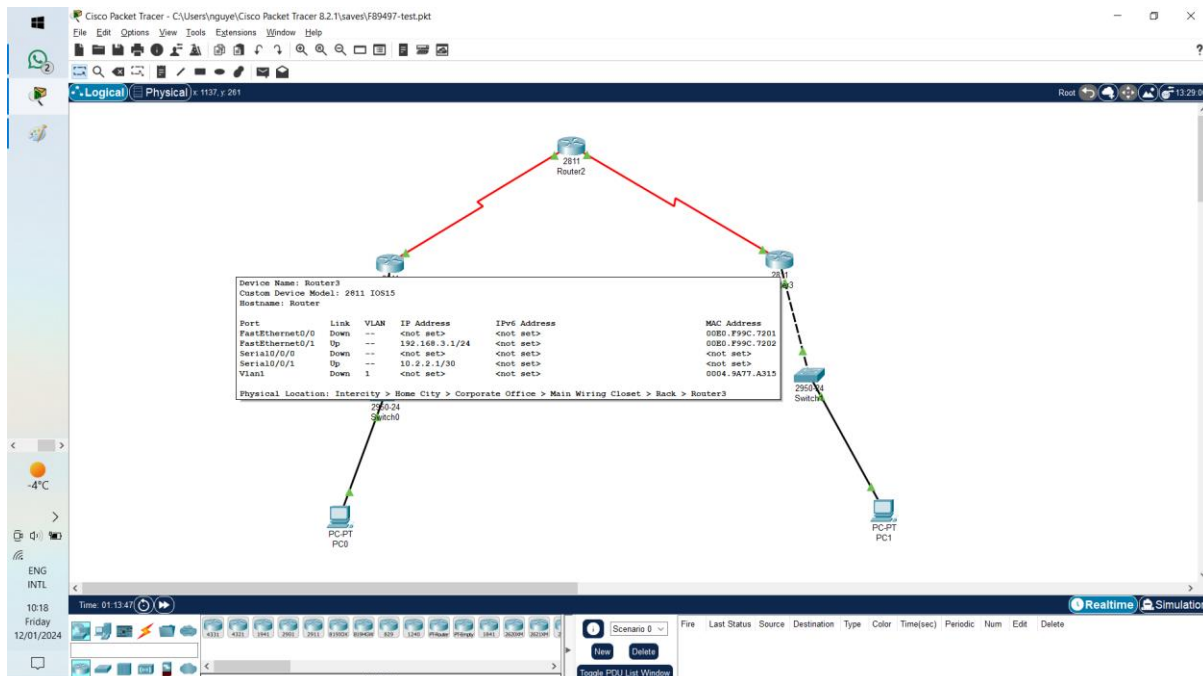
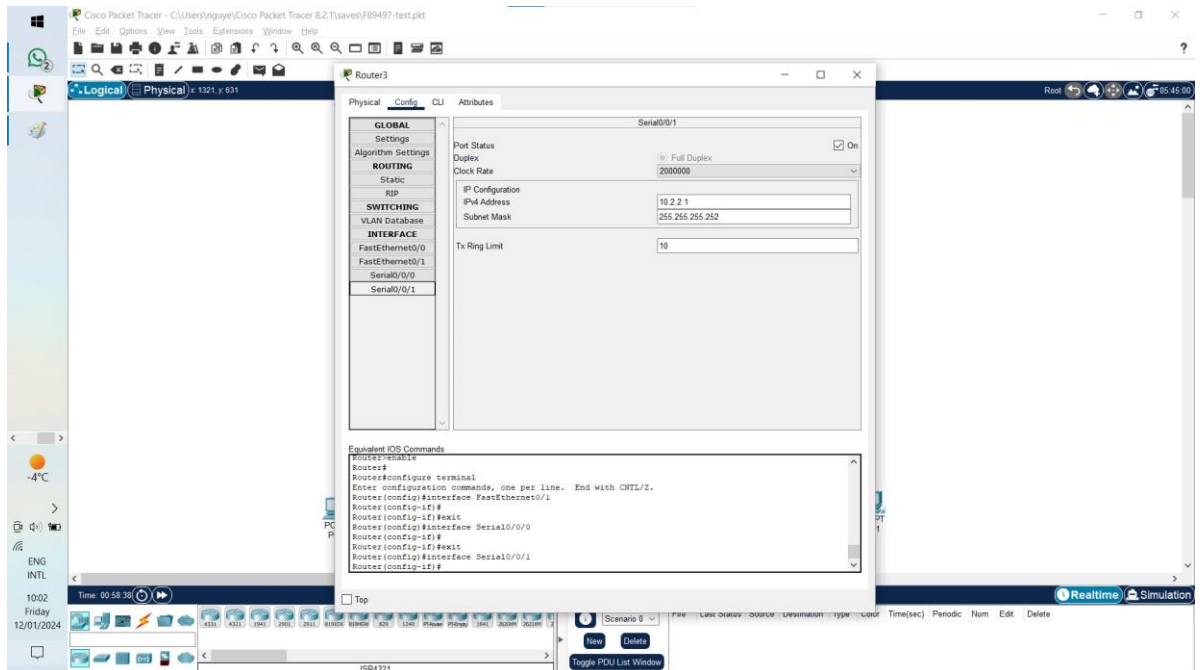
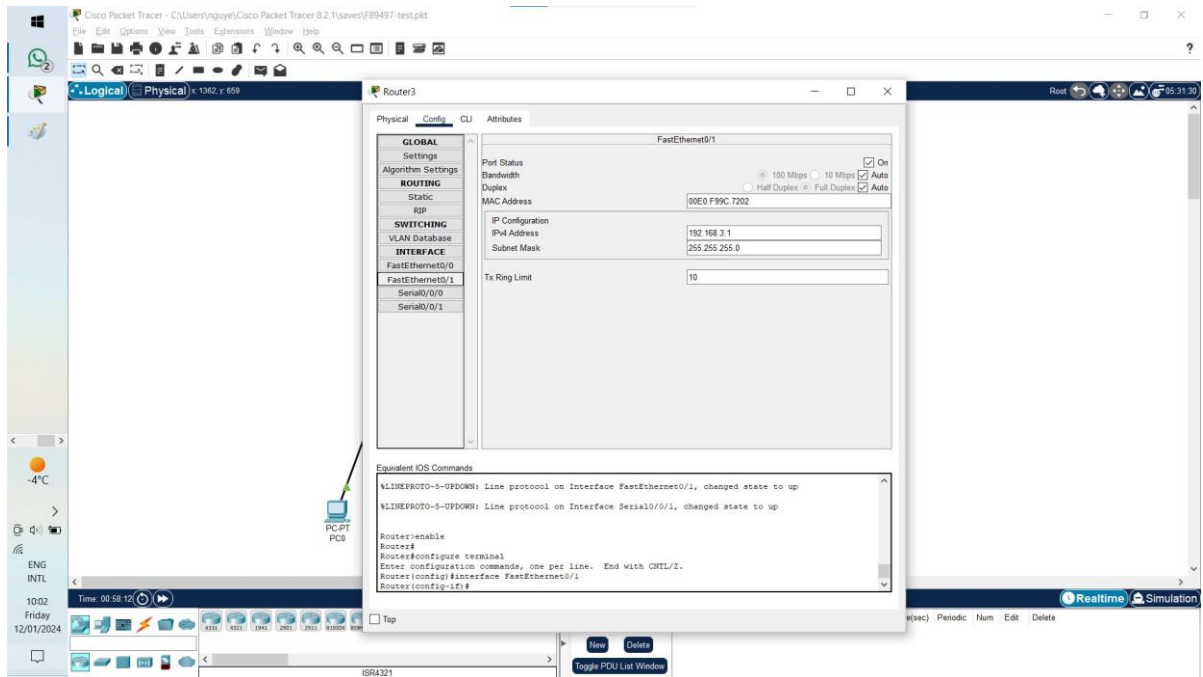
S0/0/0 10.1.1.1 255.255.255.252





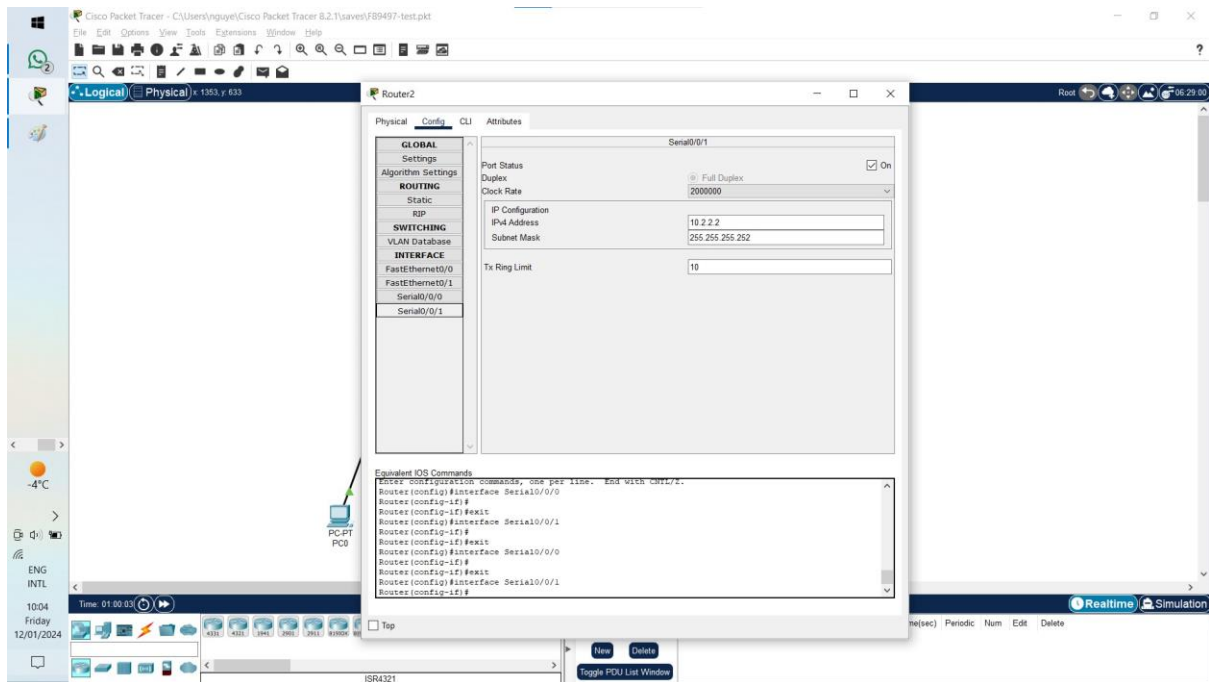
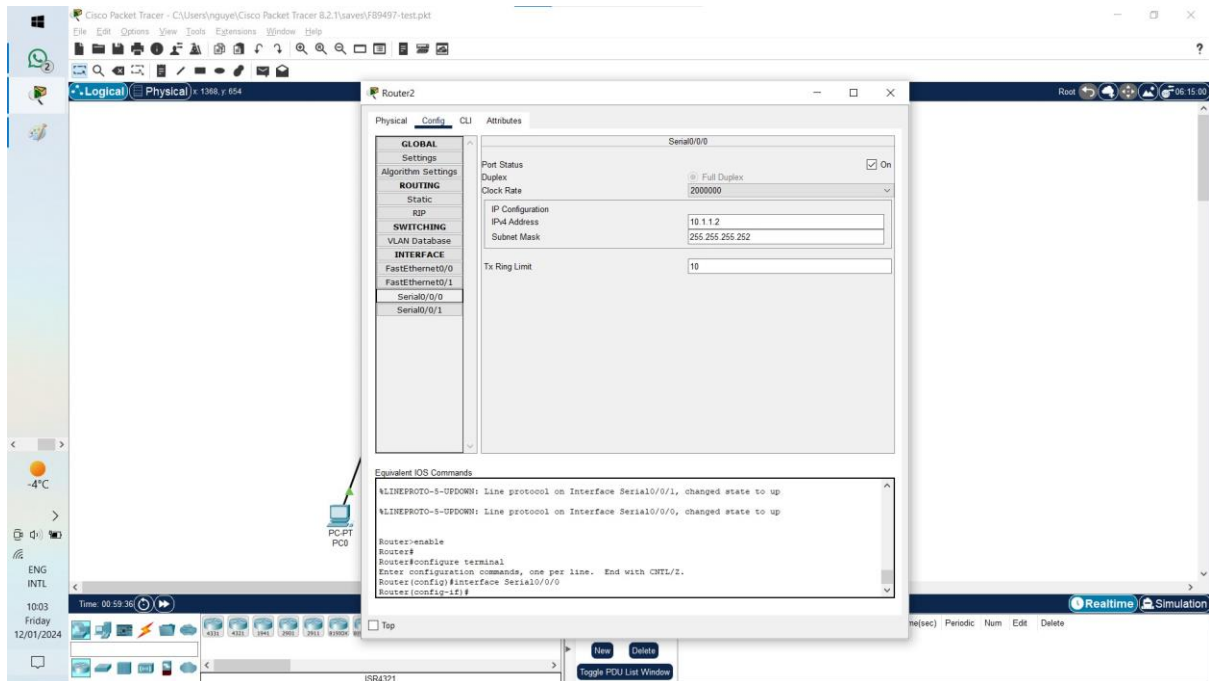
**R3** Fa0/1 192.168.3.1 255.255.255.0 S3 Fa0/5

S0/0/1 10.2.2.1 255.255.255.252



**R2** S0/0/0 10.1.1.2 255.255.255.252

S0/0/1 10.2.2.2 255.255.255.252



Link file **Cisco Packet Tracer:**

<https://github.com/nguyen2uyet/phd/blob/main/Semester%201/INFM102%20%D0%9A%D0%BE%D0%BC%D0%BF%D1%8E%D1%82%D1%8A%D1%80%D0%BD%D0%B0%20%D1%81%D0%B8%D0%B3%D1%83%D1%80%D0%BD%D0%BE%D1%81%D1%82%20%D0%B2%20%D0%98%D0%BD%D1%82%D0%B5%D1%80%D0%BD%D0%B5%D1%82/F89497-test.pkt>