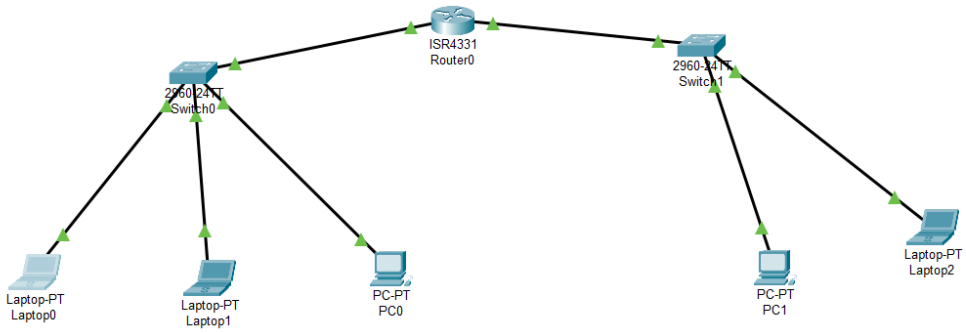
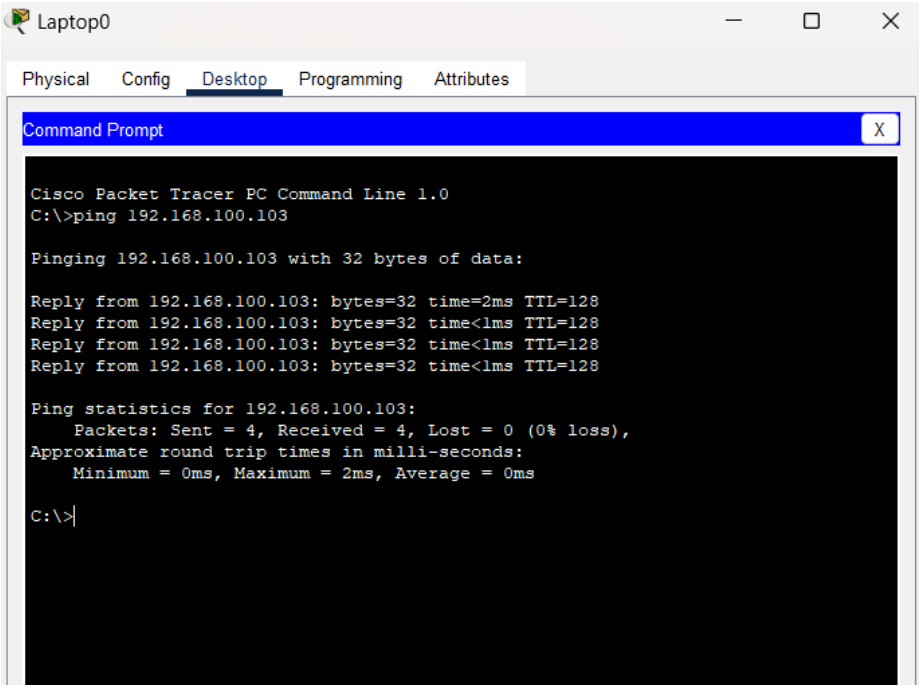
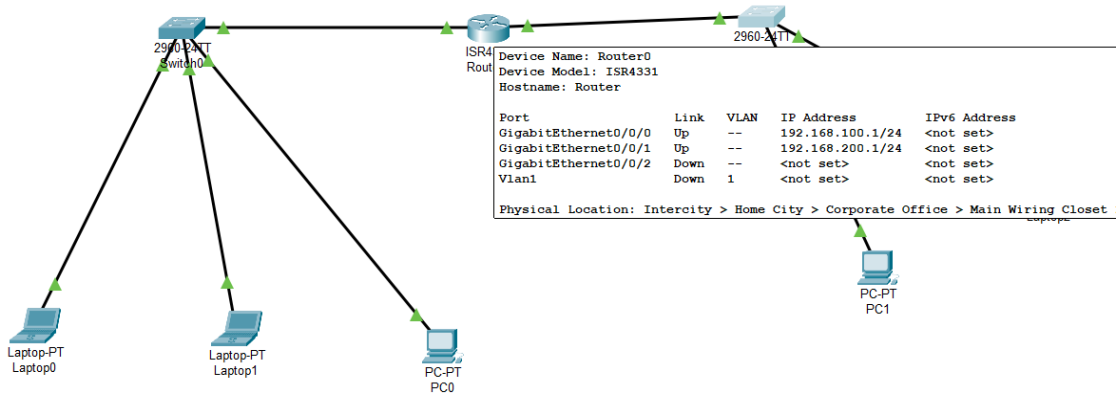
ESERCIZIO 2



- Comunicazione tra Laptop-PT0 con IP 192.168.100.100 con PC_PT_PC0 con IP 192.168.100.103

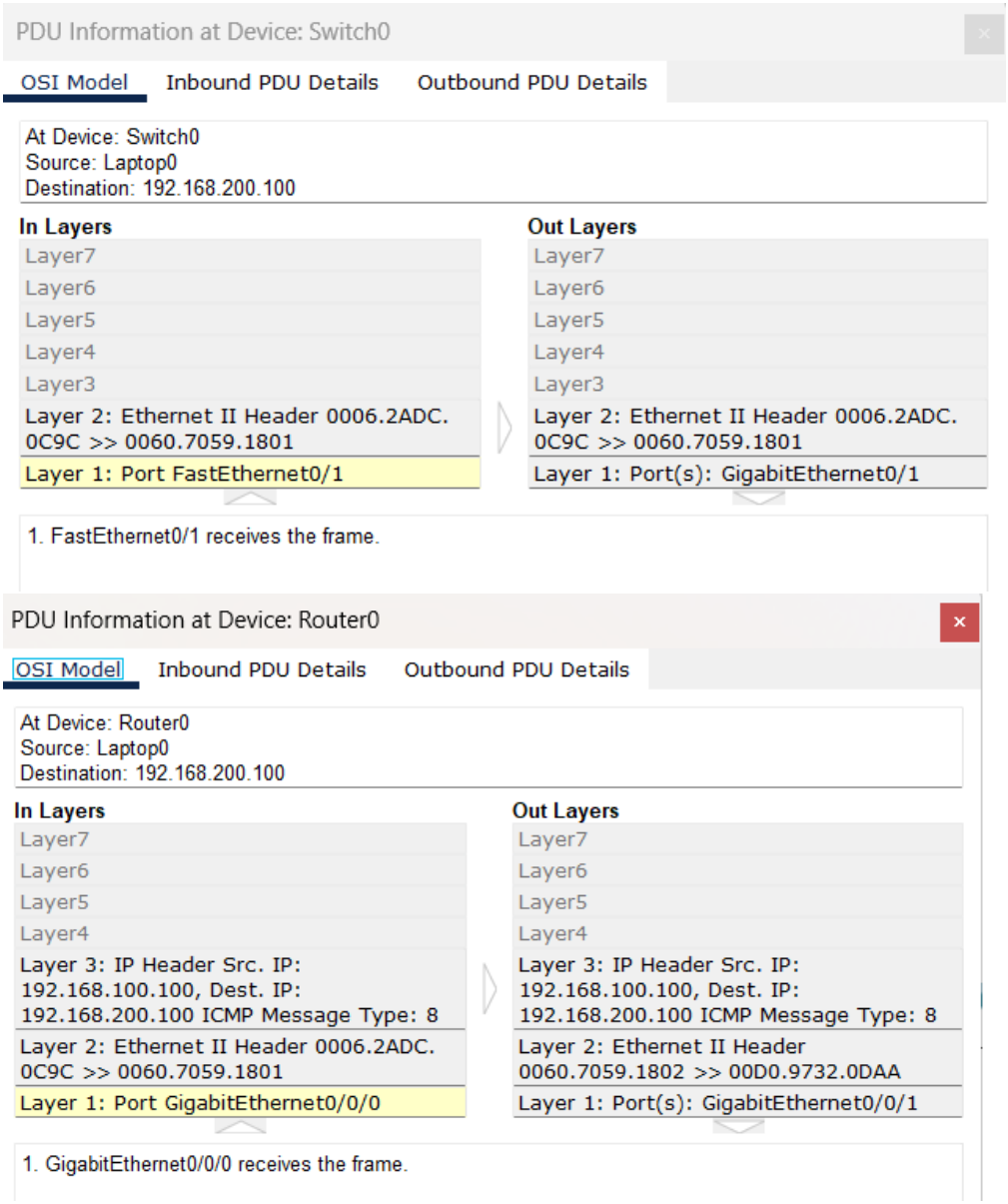


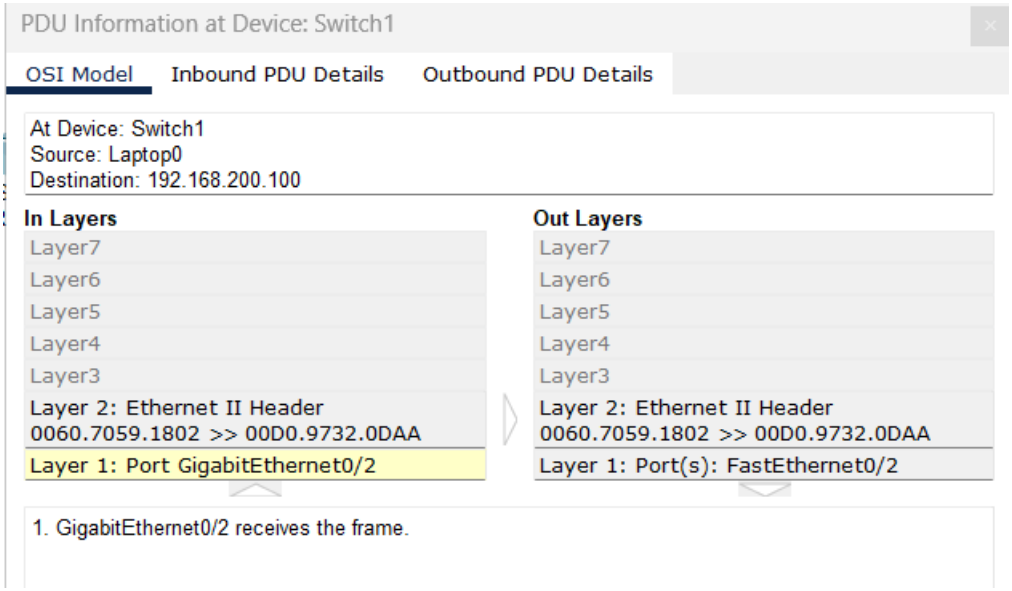
- Comunicazione tra Laptop-PT0 con IP 192.168.100.100 con Laptop-PT2 con IP 192.168.200.100

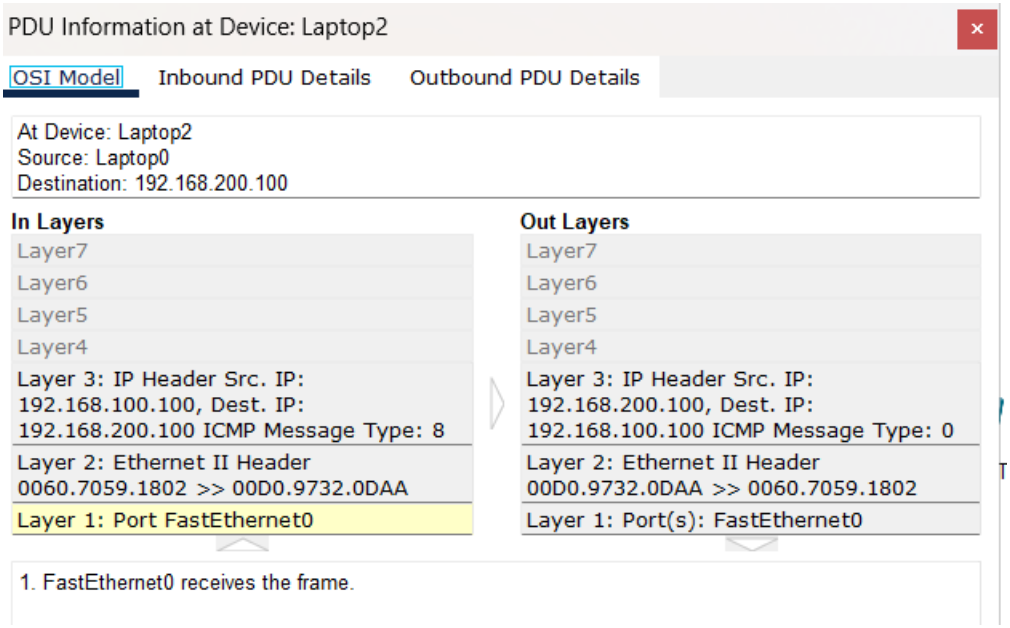



```
C:\>ping 192.168.200.1

Pinging 192.168.200.1 with 32 bytes of data:

Reply from 192.168.200.1: bytes=32 time<1ms TTL=255
Reply from 192.168.200.1: bytes=32 time<1ms TTL=255
Reply from 192.168.200.1: bytes=32 time<1ms TTL=255
Reply from 192.168.200.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.200.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

- Modifiche <<Source MAC e Destination MAC>> e <<Source IP e Destination IP>>




PDU Information at Device: Switch1
OSI Model
Inbound PDU Details
Outbound PDU Details
At Device: Switch1
Source: Laptop0
Destination: 192.168.200.100
In Layers
Out Layers
Layer7
Layer6
Layer5
Layer4
Layer3
Layer 2: Ethernet II Header 0060.7059.1802 >> 00D0.9732.0DAA
Layer 1: Port GigabitEthernet0/2
Layer 1: Port(s): FastEthernet0/2
1. GigabitEthernet0/2 receives the frame.


PDU Information at Device: Laptop2
OSI Model
Inbound PDU Details
Outbound PDU Details
At Device: Laptop2
Source: Laptop0
Destination: 192.168.200.100
In Layers
Out Layers
Layer7
Layer6
Layer5
Layer4
Layer 3: IP Header Src. IP: 192.168.100.100, Dest. IP: 192.168.200.100 ICMP Message Type: 8
Layer 3: IP Header Src. IP: 192.168.200.100, Dest. IP: 192.168.100.100 ICMP Message Type: 0
Layer 2: Ethernet II Header 0060.7059.1802 >> 00D0.9732.0DAA
Layer 2: Ethernet II Header 00D0.9732.0DAA >> 0060.7059.1802
Layer 1: Port FastEthernet0
Layer 1: Port(s): FastEthernet0
1. FastEthernet0 receives the frame.