2. Pre-requisiti: Network pt. 1

-Comunicazione tra laptop-PT0 e PC-PT-PC0 (ip 192.168.100.100) (ip 192.168.100.103)

```
C:\>ping 192.168.100.103
Pinging 192.168.100.103 with 32 bytes of data:

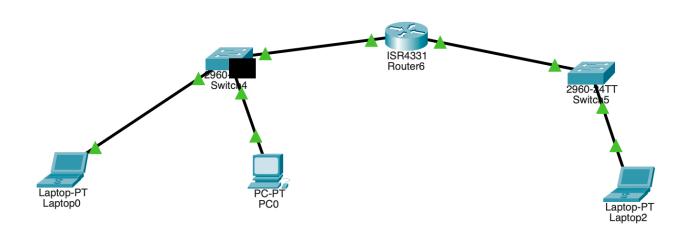
Reply from 192.168.100.103: bytes=32 time=2ms TTL=128
Reply from 192.168.100.103: bytes=32 time=10ms TTL=128
Reply from 192.168.100.103: bytes=32 time<1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=13ms TTL=128
Ping statistics for 192.168.100.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 13ms, Average = 6ms</pre>
```

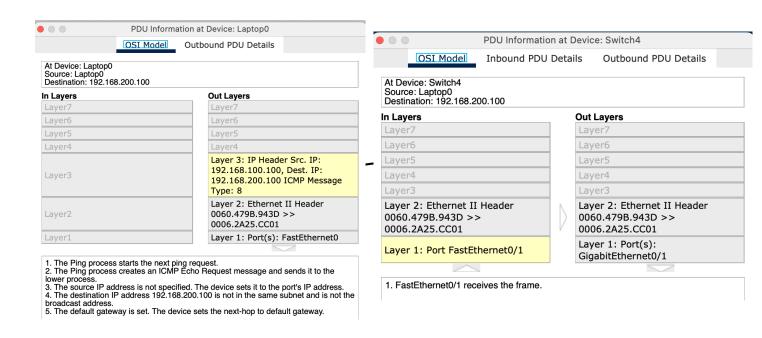
-Comunicazione tra laptop-PTO e lapto-PT2 (ip 192.168.100.100) (ip 192.168.200.100)

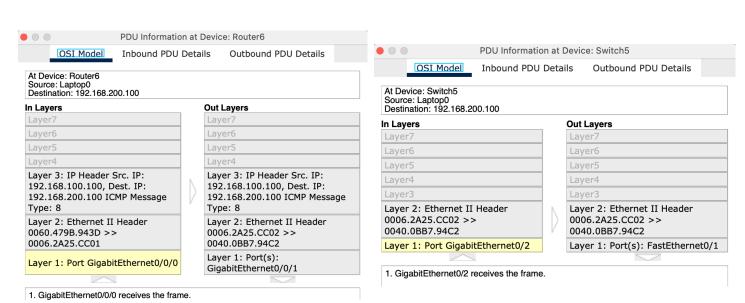
```
C:\>ping 192.168.200.100
Pinging 192.168.200.100 with 32 bytes of data:

Reply from 192.168.200.100: bytes=32 time<1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time<1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.200.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms</pre>
```

-Come cambiano (source MAC e destination MA) e (source ip & destination ip) quando un pacchetto viene inviato da laptop-pt0 a laptop-pt2







PDU Information at Device: Laptop2 Inbound PDU Details OSI Model Outbound PDU Details At Device: Laptop2 Source: Laptop0 Destination: 192.168.200.100 **Out Layers** In Layers Layer7 Layer7 Layer6 Layer6 Layer4 Layer 3: IP Header Src. IP: Layer 3: IP Header Src. IP: 192.168.100.100, Dest. IP: 192.168.200.100, Dest. IP: 192.168.200.100 ICMP Message 192.168.100.100 ICMP Message Type: 8 Type: 0 Layer 2: Ethernet II Header Layer 2: Ethernet II Header 0006.2A25.CC02 >> 0040.0BB7.94C2 >> 0040.0BB7.94C2 0006.2A25.CC02 Layer 1: Port FastEthernet0 Layer 1: Port(s): FastEthernet0

1. FastEthernet0 receives the frame.