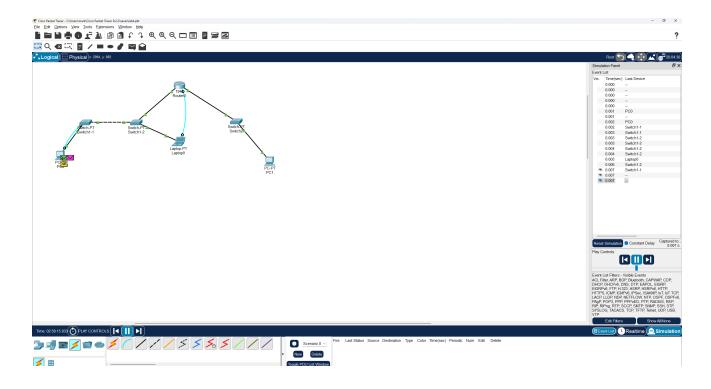
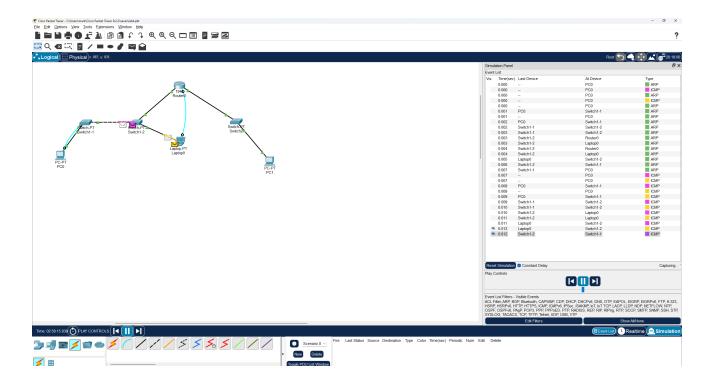
Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 11_33_59 PM.png



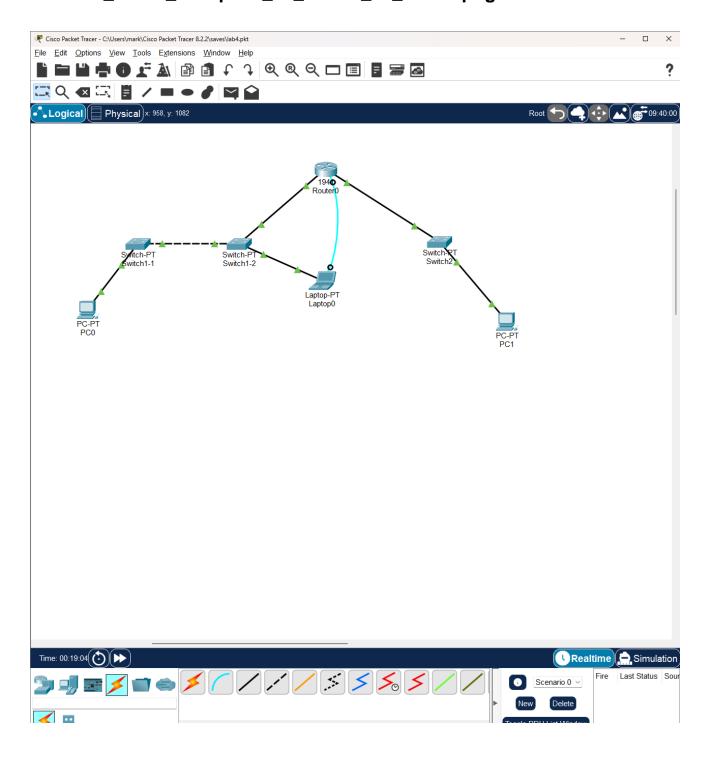
Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 11_34_26 PM.png



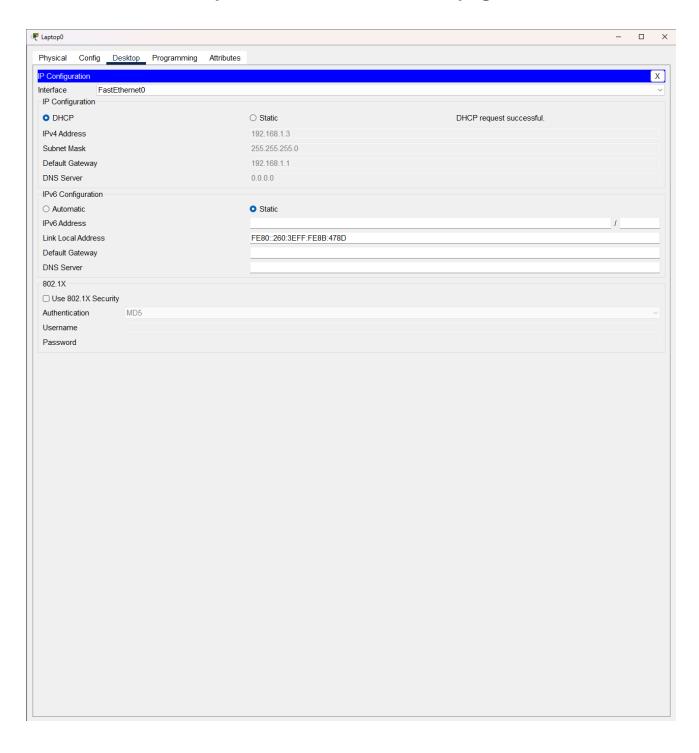
Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 11_37_08 PM.png

```
₹ PC0
                                               X
Physical
      Config Desktop Programming
                          Attributes
Command Prompt
                                                 Х
 C:\>ping 192.168.1.3 -n 1
 Pinging 192.168.1.3 with 32 bytes of data:
 Reply from 192.168.1.3: bytes=32 time=14ms
 TTL=128
 Ping statistics for 192.168.1.3:
     Packets: Sent = 1, Received = 1, Lost =
 0 (0% loss),
 Approximate round trip times in milli-
 seconds:
     Minimum = 14ms, Maximum = 14ms, Average
 = 14ms
 C: \ping 10.1.1.2
 Pinging 10.1.1.2 with 32 bytes of data:
 Reply from 10.1.1.2: bytes=32 time=16ms
 TTL=127
```

Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2 saves lab4.pkt 5 26 2025 8 49 04 PM.png



Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 8_49_25 PM.png



Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 9_03_43 PM.png

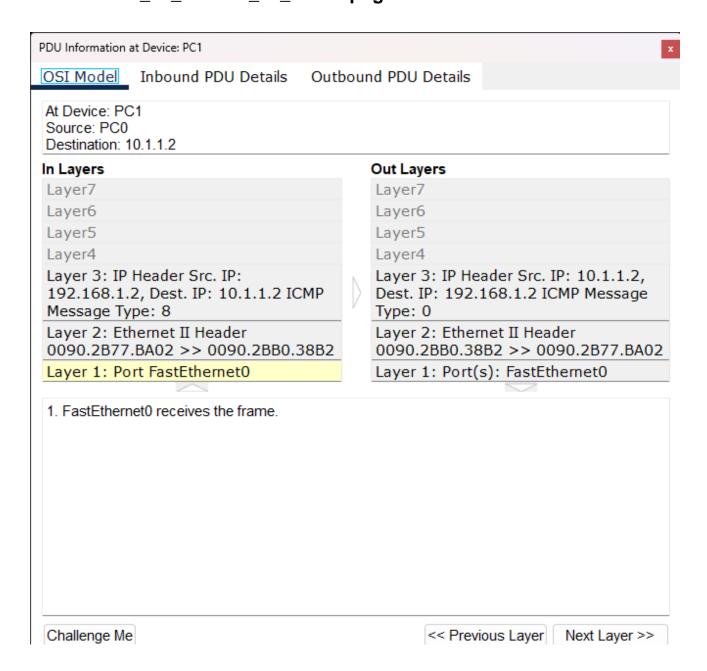
Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 9_05_19 PM.png

```
| Provided Contact | Conta
```

Cisco Packet Tracer - C__Users_mark_Cisco Packet Tracer 8.2.2_saves_lab4.pkt 5_26_2025 9_07_51 PM.png

```
| The content of the
```

Cisco Router and LAN Configuration Lab - NotebookLM — Mozilla Firefox 5 26 2025 11 36 41 PM.png



Laptop0 5_26_2025 8_44_17 PM.png

```
Laptop0
                                                                                       - D X
Physical Config Desktop Programming Attributes
 Terminal
                                                                                            Х
 Press RETURN to get started!
 Router>enable
 Router#show ip interface brief
 Interface
                         IP-Address
                                          OK? Method Status
                                                                              Protocol
                                          YES unset administratively down down YES unset administratively down down
 GigabitEthernet0/0
                         unassigned
 GigabitEthernet0/1
                         unassigned
 Vlan1
                                          YES unset administratively down down
                         unassigned
 Router#configure terminal
 Enter configuration commands, one per line.
 Router(config) #interface GigabitEthernet0/0
 Router(config-if) #ip address 192.168.1.1 255.255.255.0
 Router(config-if) #no shutdown
 Router(config-if)#
 %LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
 %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to
 exit
 Router(config) #interface GigabitEthernet0/1
 Router(config-if) #ip address 10.1.1.1 255.255.255.0
 Router(config-if) #no shutdown
 Router(config-if)#
 %LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
 %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to
 up
 exit
 Router(config) #ip dhcp pool LW4 1
 Router(dhcp-config) #network 192.168.1.0 255.255.255.0
 Router (dhcp-config) #default-router 192.168.1.1
 Router (dhcp-config) #exit
 Router(config) #ip dhcp pool LW4_2
 Router(dhcp-config) #network 10.1.1.0 255.255.255.0
 Router(dhcp-config) #default-router 10.1.1.1
 Router (dhcp-config) #exit
 Router (config) #exit
 Router#
 %SYS-5-CONFIG I: Configured from console by console
 show ip interface brief
                                                                              Protocol
 Interface
                         IP-Address
                                          OK? Method Status
                         192.168.1.1
                                          YES manual up
 GigabitEthernet0/0
                                                                             up
 GigabitEthernet0/1
                         10.1.1.1
                                          YES manual up
 Vlan1
                         unassigned
                                          YES unset
                                                      administratively down down
 Router#
```

PC1 5_26_2025 9_06_09 PM.png

Screenshot 2025-05-26 210822.png

C:\>arp -a		
Internet Address	Physical Address	Type
192.168.1.1	0090.2b77.ba01	dynamic
192.168.1.3	0060.3e8b.478d	dynamic