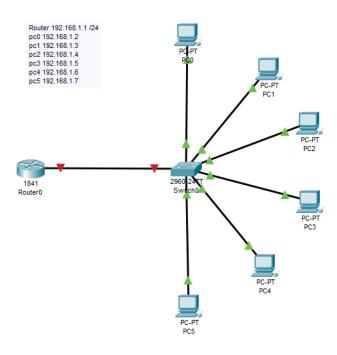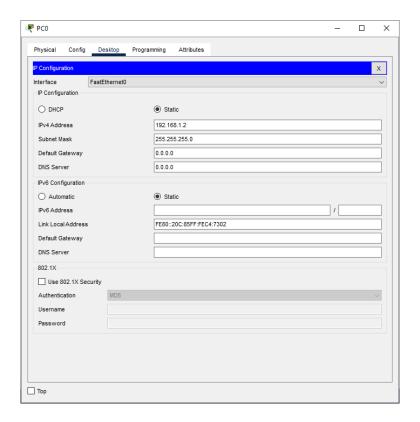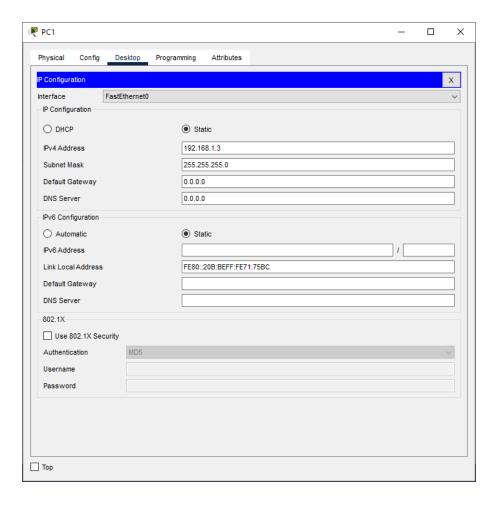Leonis Manuel Diaz Pacheco
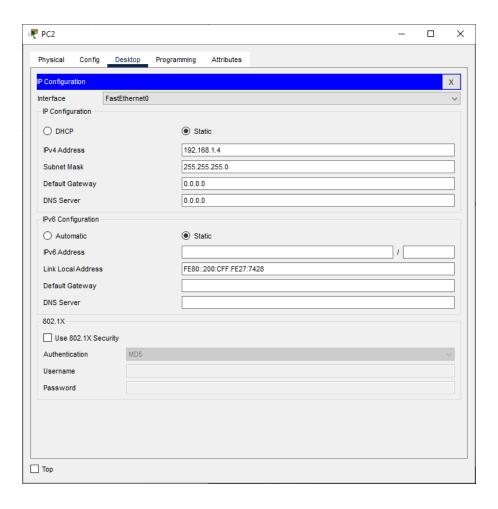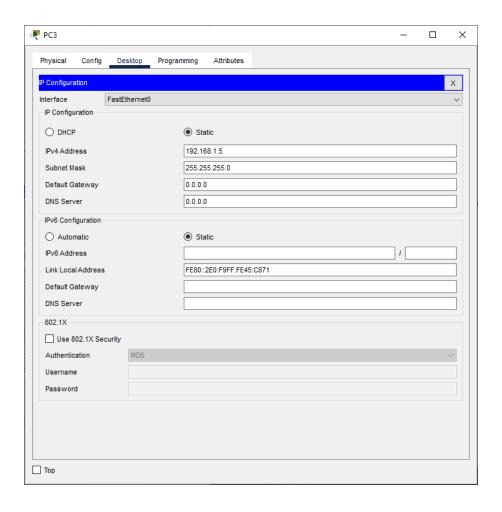
Laboratorio 5 Primera Part

Configuracion de las IPs:

Router 192.168.1.1 /24
pc0 192.168.1.2
pc1 192.168.1.3
pc2 192.168.1.4
pc3 192.168.1.5
pc4 192.168.1.6
pc5 192.168.1.7

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```
C:\>ping 192.168.1.3

Pinging 192.168.1.3 with 32 bytes of data:

Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
C:\>arp -a
  Internet Address      Physical Address      Type
  192.168.1.3           000b.be71.75bc        dynamic
```

En simulación

```
C:\>ping 192.168.1.4

Pinging 192.168.1.4 with 32 bytes of data:
```

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PC-PT
PC0

PC-PT
PC1

PC-PT
PC2

1841
Router0

2960-24TT
Switch0

PC-PT
PC3

PC-PT
PC4

PC-PT
PC5

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.000	--
	0.000	--
	0.001	PC0
👁	0.002	Switch0
👁	0.002	Switch0
👁	0.002	Switch0
👁	0.002	Switch0
👁	0.002	Switch0
👁	0.002	Switch0

Reset Simulation ☑ Constant Delay Captured to:
0.002 s

Play Controls

Event List Filters - Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP,
DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.
323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec,
ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP,
NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP,
PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP,
SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP,
Telnet, UDP, USB, VTP

Edit Filters   Show All/None

me: 00:42:34.234 PLAY CONTROLS: Event List   Realtime   Simulation

```
C:\>ping 192.168.1.4

Pinging 192.168.1.4 with 32 bytes of data:

Reply from 192.168.1.4: bytes=32 time=8ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
Reply from 192.168.1.4: bytes=32 time=4ms TTL=128

Ping statistics for 192.168.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 4ms, Maximum = 8ms, Average = 5ms
```

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```
C:\>ping 192.168.1.8

Pinging 192.168.1.8 with 32 bytes of data:
```

Router 192.168.1.1 /24
pc0 192.168.1.2
pc1 192.168.1.3
pc2 192.168.1.4
pc3 192.168.1.5
pc4 192.168.1.6
pc5 192.168.1.7

PC-PT
PC0

PC-PT
PC1

PC-PT
PC2

1841
Router0

2960-24TT
Switch0

PC-PT
PC3

PC-PT
PC4

PC-PT
PC5

```
C:\>ping 192.168.1.8

Pinging 192.168.1.8 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.1.8:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```