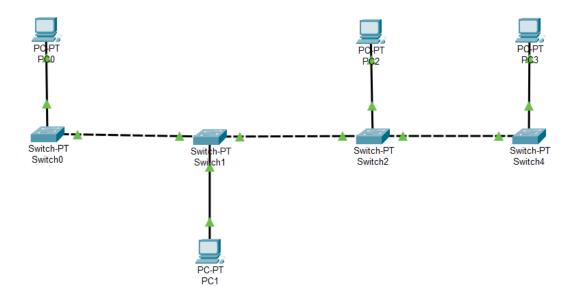
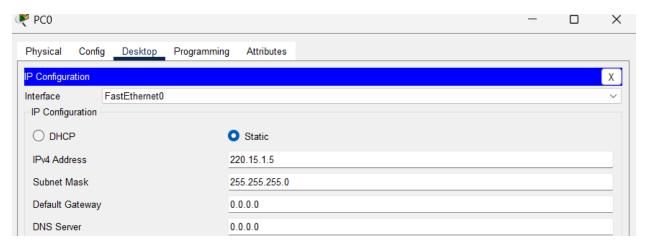
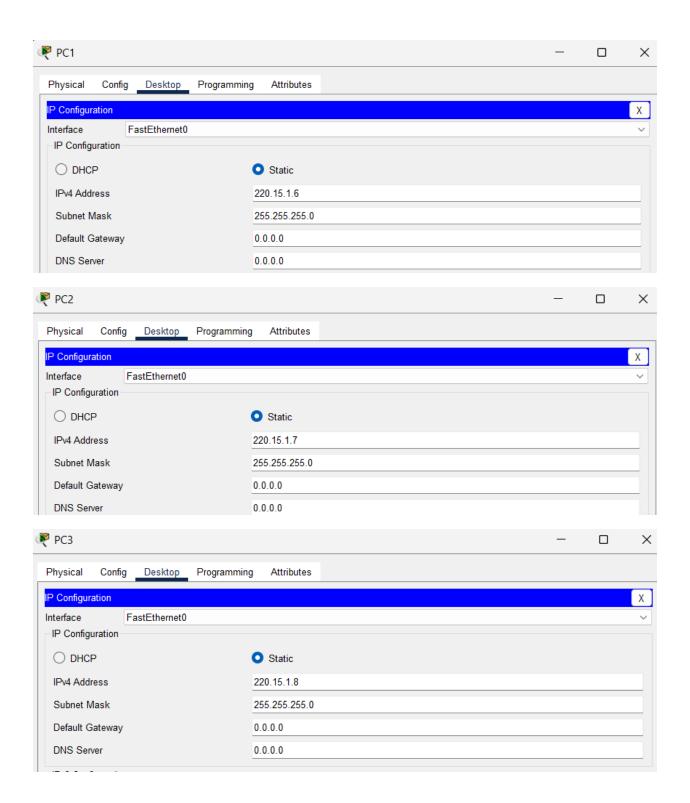
Devarsh

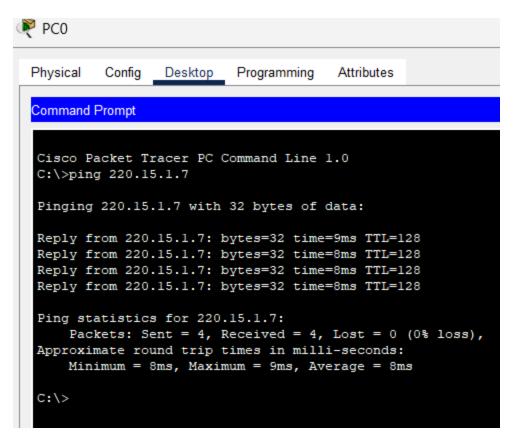
AM.EN.U4ECE22015

Bus topology:

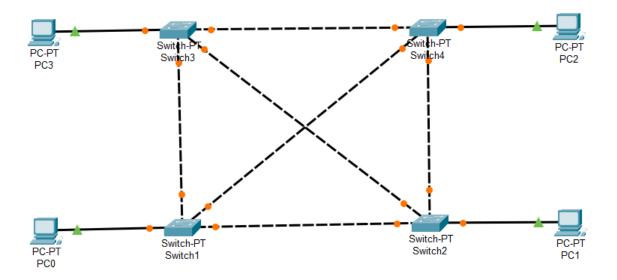


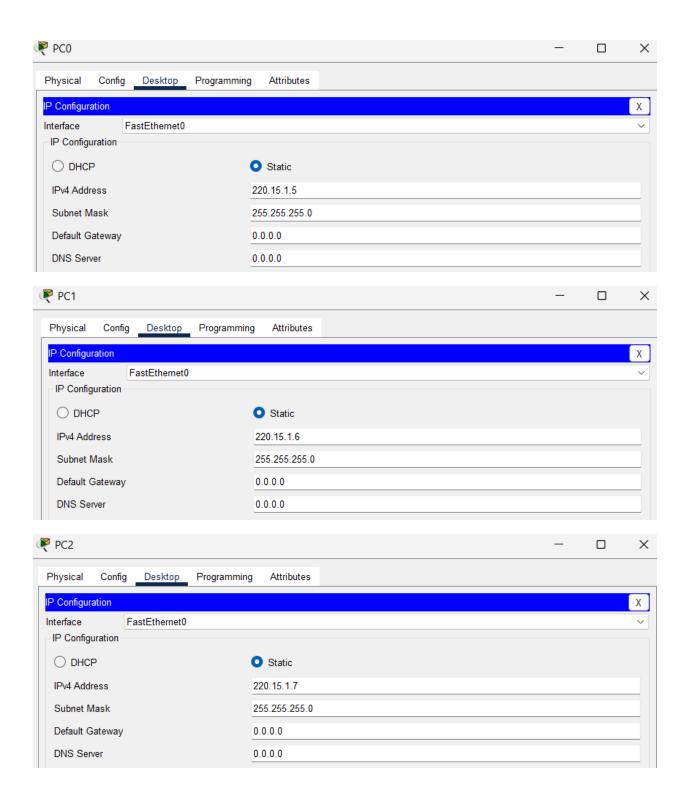


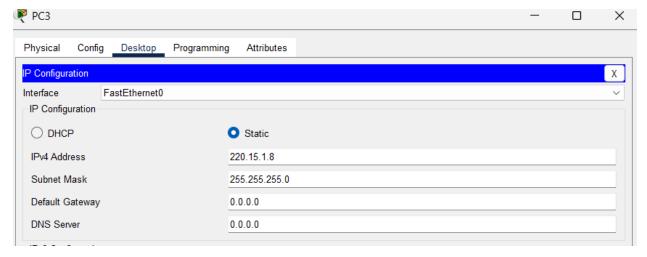




Mesh topology:





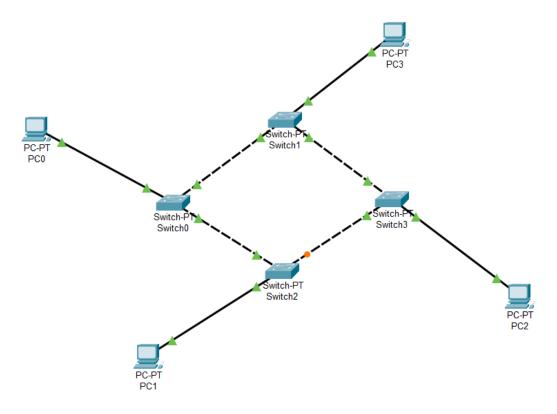


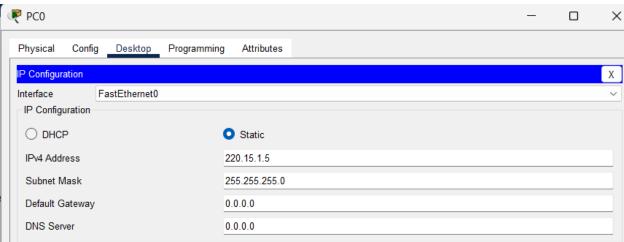
```
C:\>ping 220.15.1.6

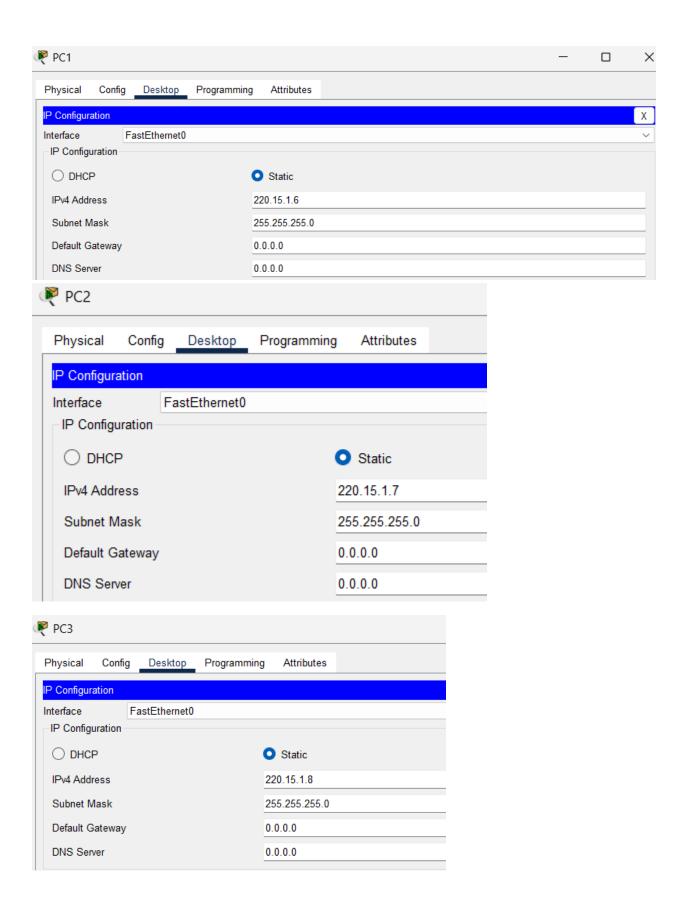
Pinging 220.15.1.6 with 32 bytes of data:

Reply from 220.15.1.6: bytes=32 time=9ms TTL=128
Reply from 220.15.1.6: bytes=32 time=8ms TTL=128
Reply from 220.15.1.6: bytes=32 time=8ms TTL=128
Reply from 220.15.1.6: bytes=32 time=8ms TTL=128
Ping statistics for 220.15.1.6:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 8ms, Maximum = 9ms, Average = 8ms
```

Ring topology:







```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 220.15.1.7

Pinging 220.15.1.7 with 32 bytes of data:

Reply from 220.15.1.7: bytes=32 time=9ms TTL=128
Reply from 220.15.1.7: bytes=32 time=8ms TTL=128
Reply from 220.15.1.7: bytes=32 time=8ms TTL=128
Reply from 220.15.1.7: bytes=32 time=8ms TTL=128

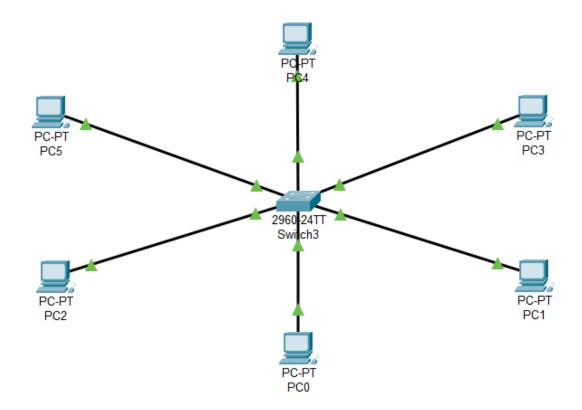
Ping statistics for 220.15.1.7:

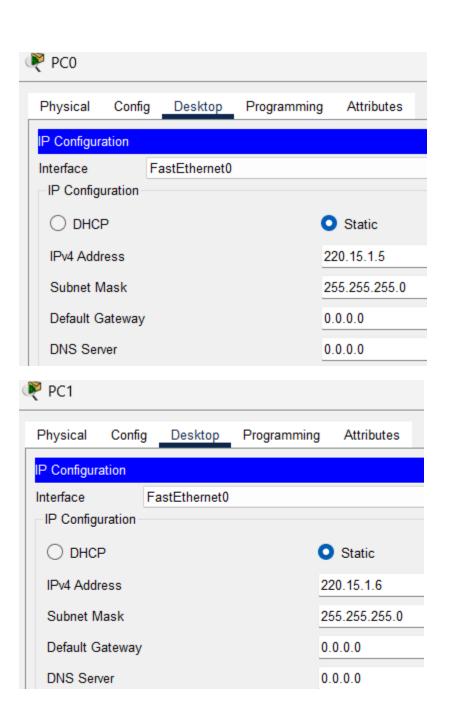
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

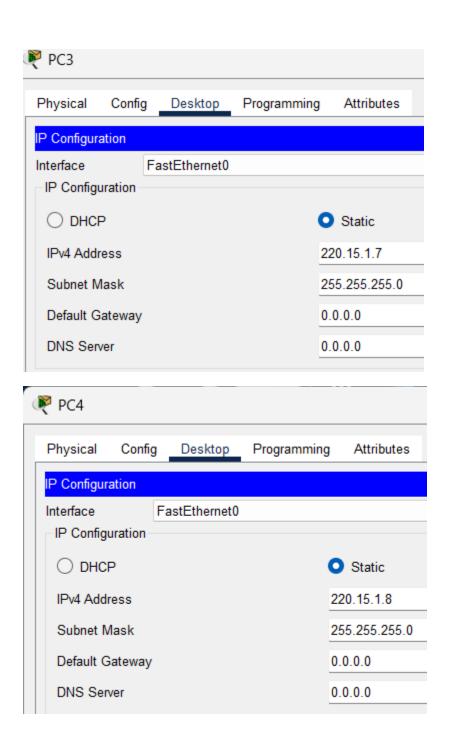
Minimum = 8ms, Maximum = 9ms, Average = 8ms

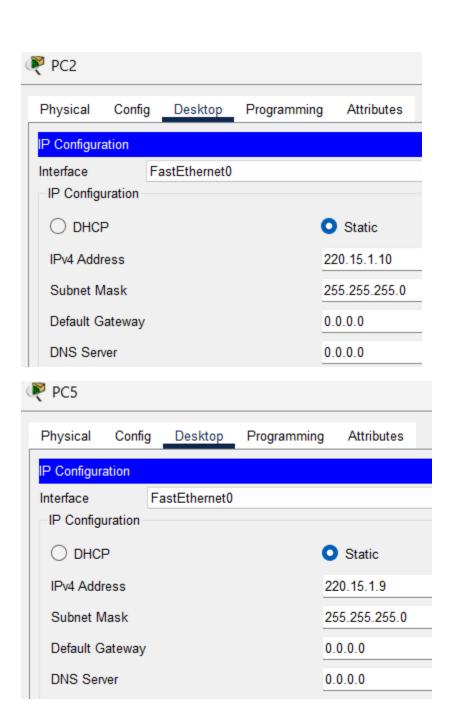
C:\>
```

Star topology:









```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 220.15.1.6

Pinging 220.15.1.6 with 32 bytes of data:

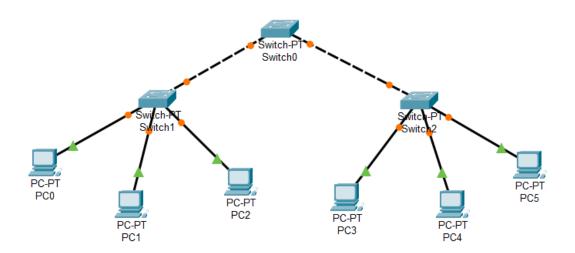
Reply from 220.15.1.6: bytes=32 time=5ms TTL=128
Reply from 220.15.1.6: bytes=32 time=4ms TTL=128

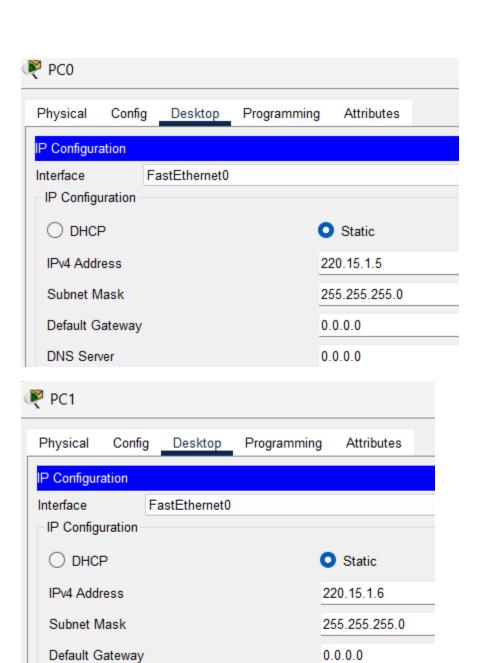
Ping statistics for 220.15.1.6:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 4ms, Maximum = 5ms, Average = 4ms
```

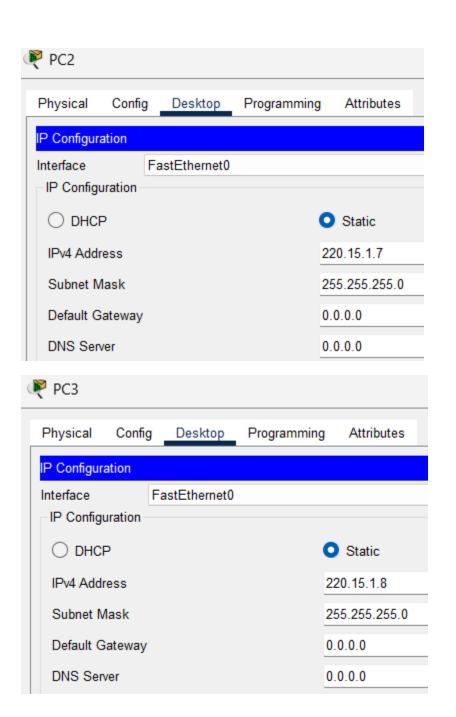
Tree topology:

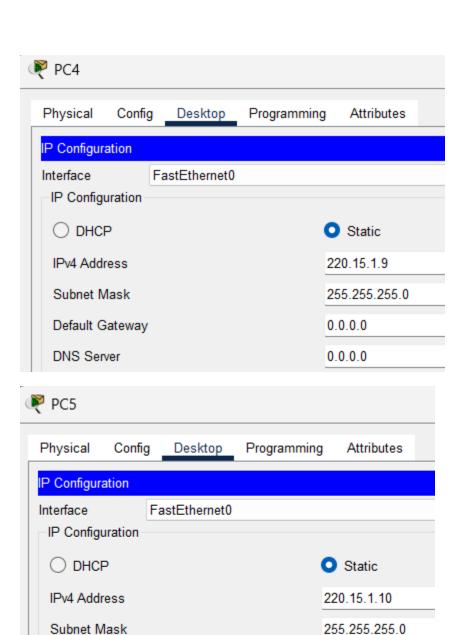




0.0.0.0

DNS Server





0.0.0.0

0.0.0.0

Default Gateway

DNS Server

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 220.15.1.8

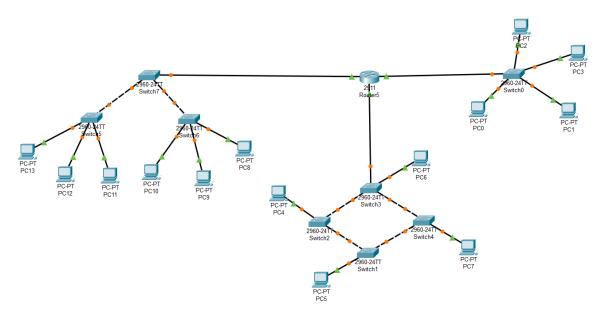
Pinging 220.15.1.8 with 32 bytes of data:

Reply from 220.15.1.8: bytes=32 time=17ms TTL=128
Reply from 220.15.1.8: bytes=32 time=8ms TTL=128

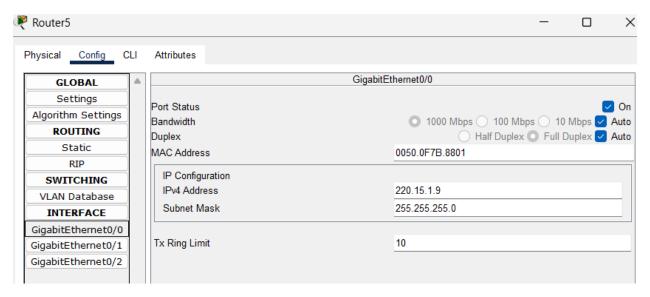
Ping statistics for 220.15.1.8:

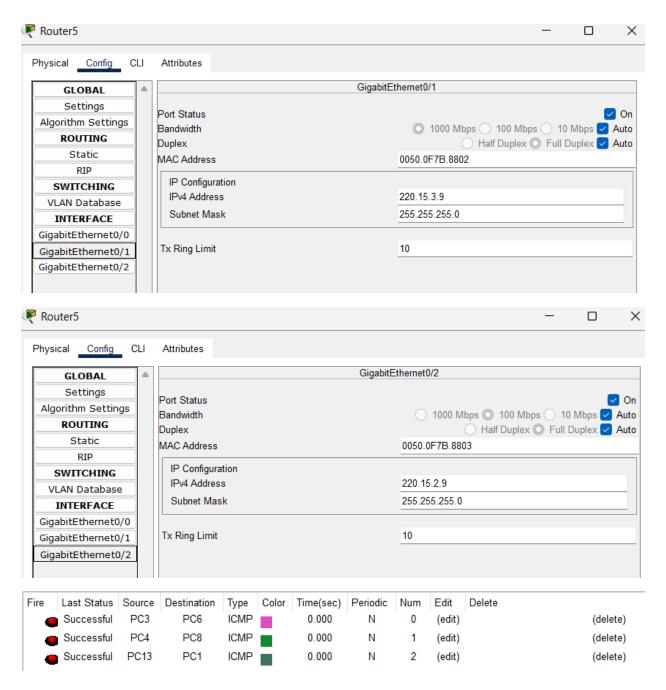
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 8ms, Maximum = 17ms, Average = 10ms
```

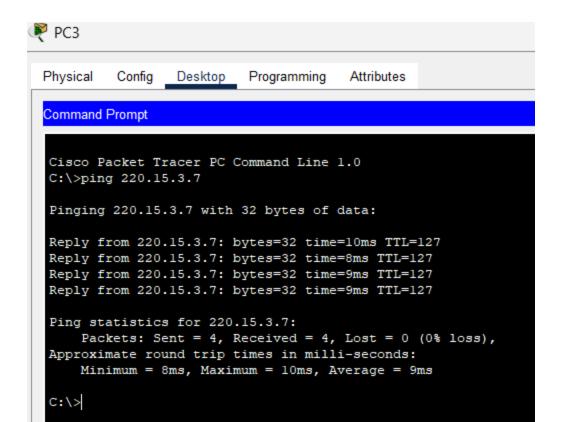


Router config for each Topology:

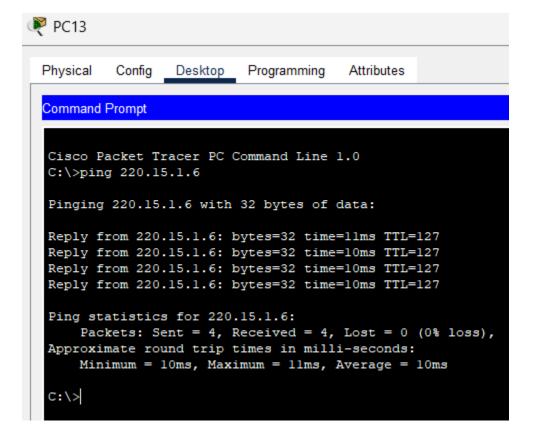




From 220.15.1.8 to 220.15.3.7:



From 220.15.2.8 to 220.15.1.6:



From 220.15.3.5 to 220.15.2.3:

