CN Assignment-04

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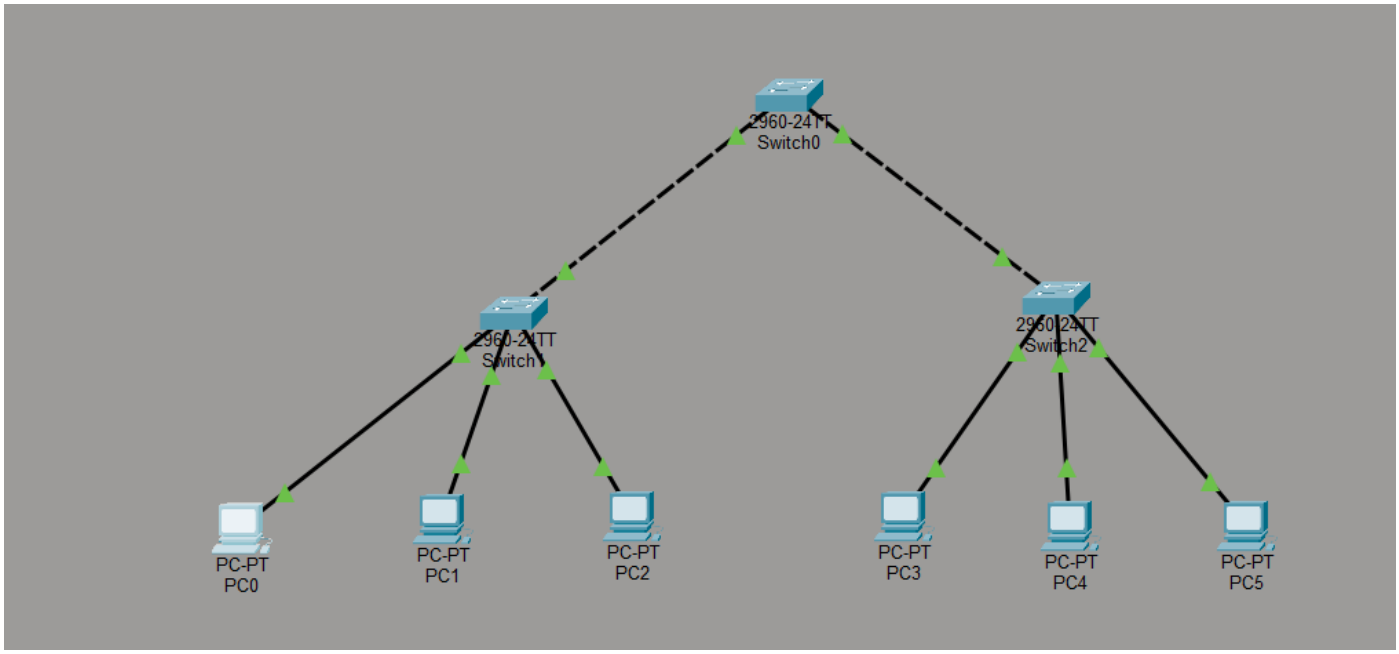
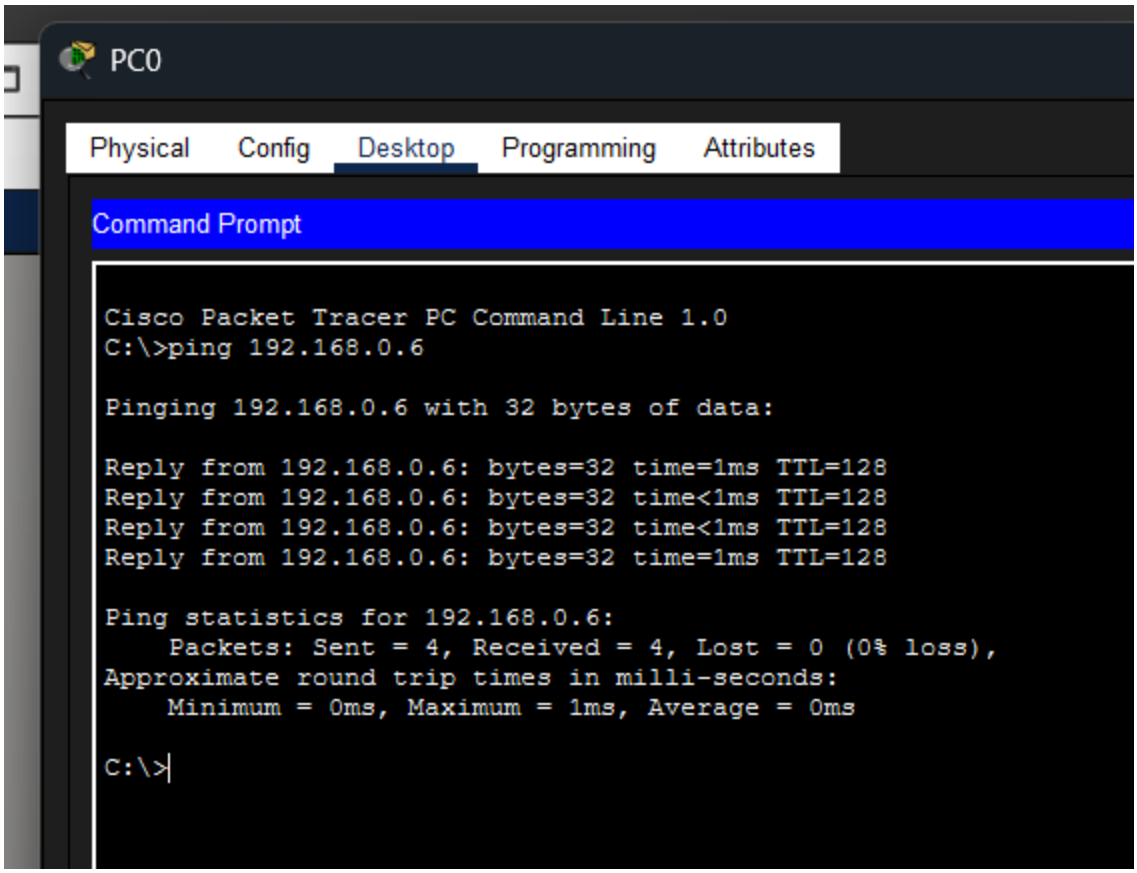
Question 1 : **Construct a tree topology in the Cisco packet tracer, as shown below, and check where the data packets transfer from one system to another.**

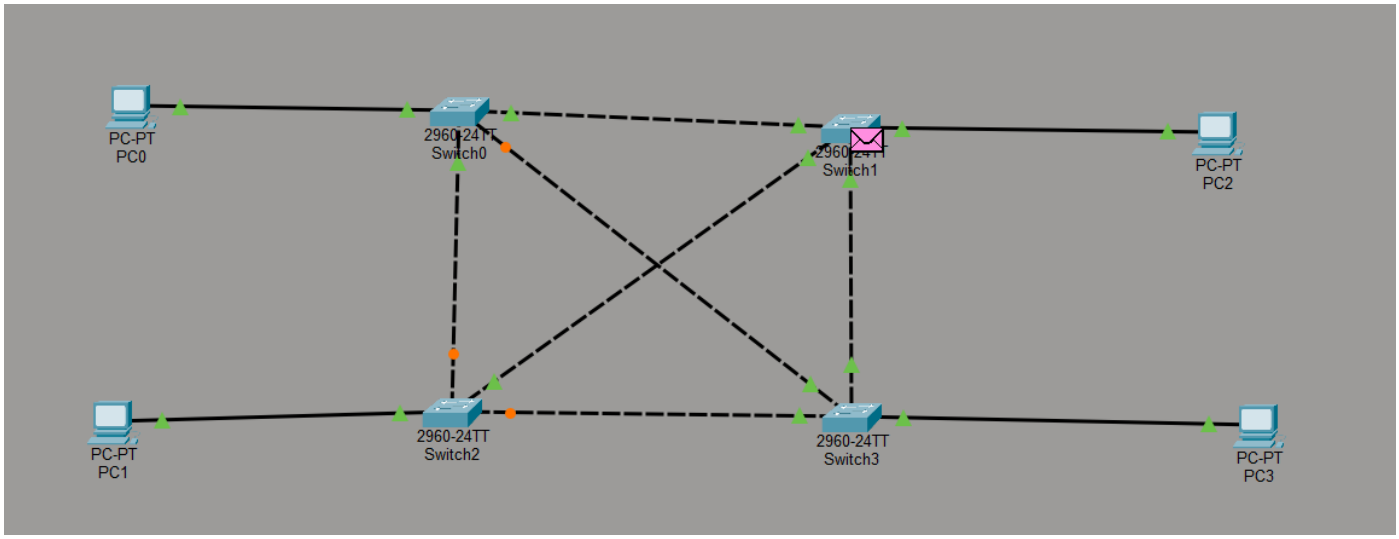
Output:

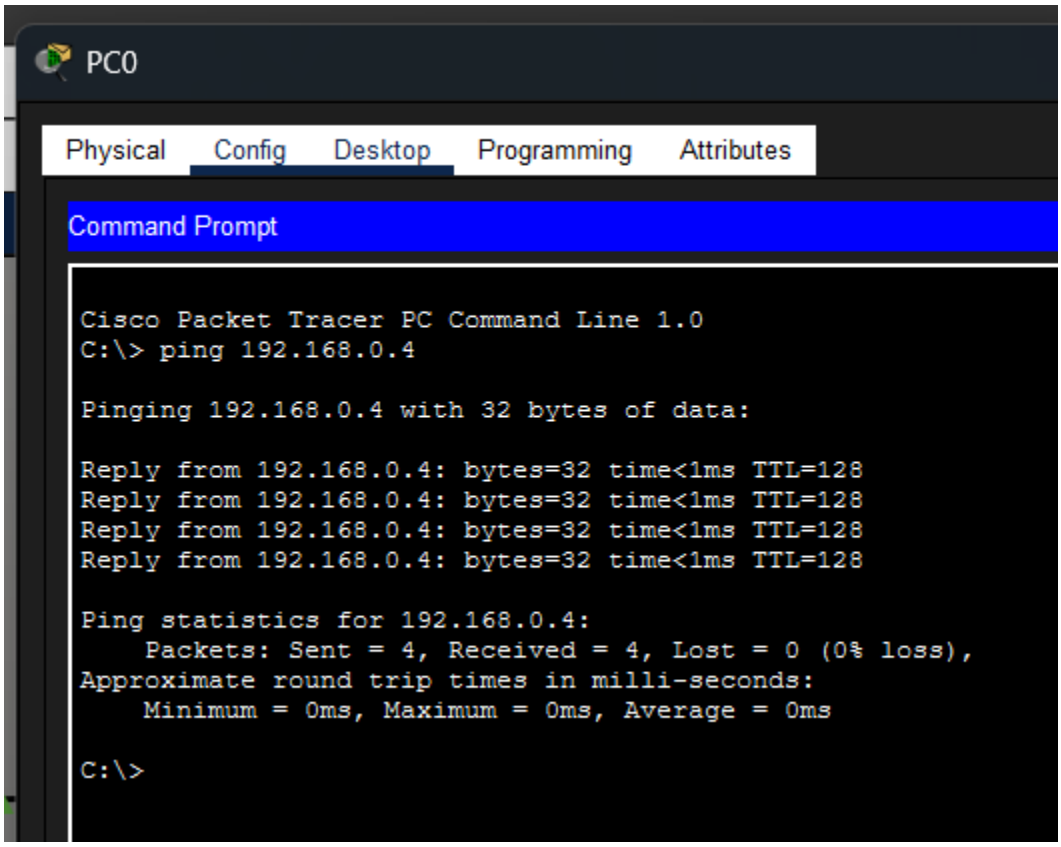




<u>Question 2</u> : Construct a mesh topology in the Cisco packet tracer as shown below, and check where the data packets are transferring from one system to another.

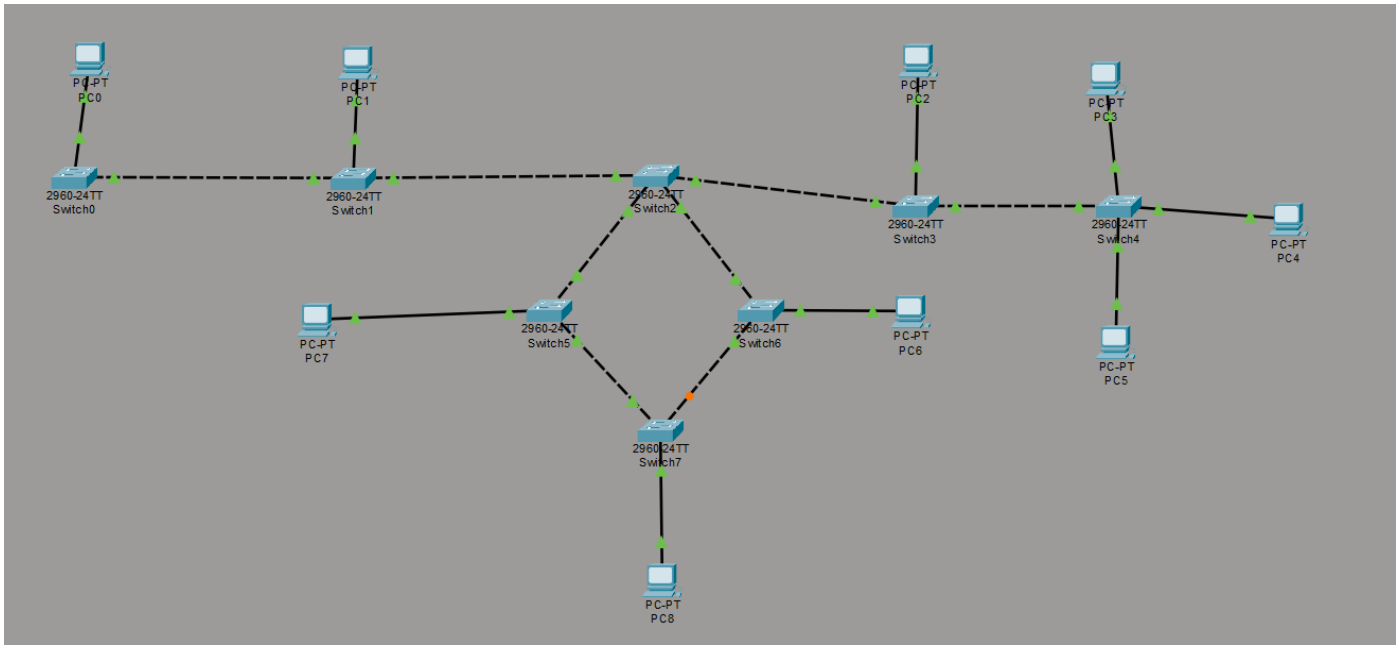
<u>Output:</u>

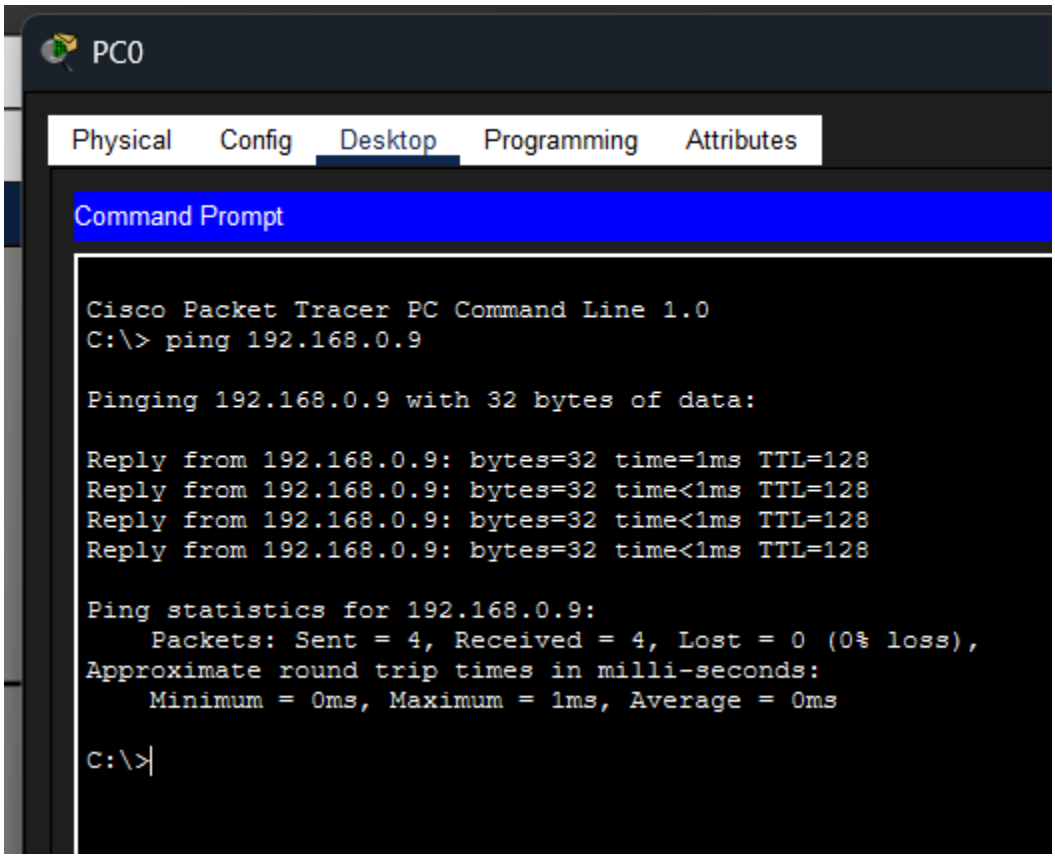




Question 3 : **Construct a ring topology in the Cisco packet tracer as shown below, and check where the data packets are transferring from one system to another.**

Output:


PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
2960-24TT Switch0
2960-24TT Switch1
2960-24TT Switch2
2960-24TT Switch3
2960-24TT Switch4
PC-PT PC4
PC-PT PC7
2960-24TT Switch5
2960-24TT Switch6
PC-PT PC6
PC-PT PC5
2960-24TT Switch7
PC-PT PC8


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\> ping 192.168.0.9
Pinging 192.168.0.9 with 32 bytes of data:
Reply from 192.168.0.9: bytes=32 time=1ms TTL=128
Reply from 192.168.0.9: bytes=32 time<1ms TTL=128
Reply from 192.168.0.9: bytes=32 time<1ms TTL=128
Reply from 192.168.0.9: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.0.9:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>