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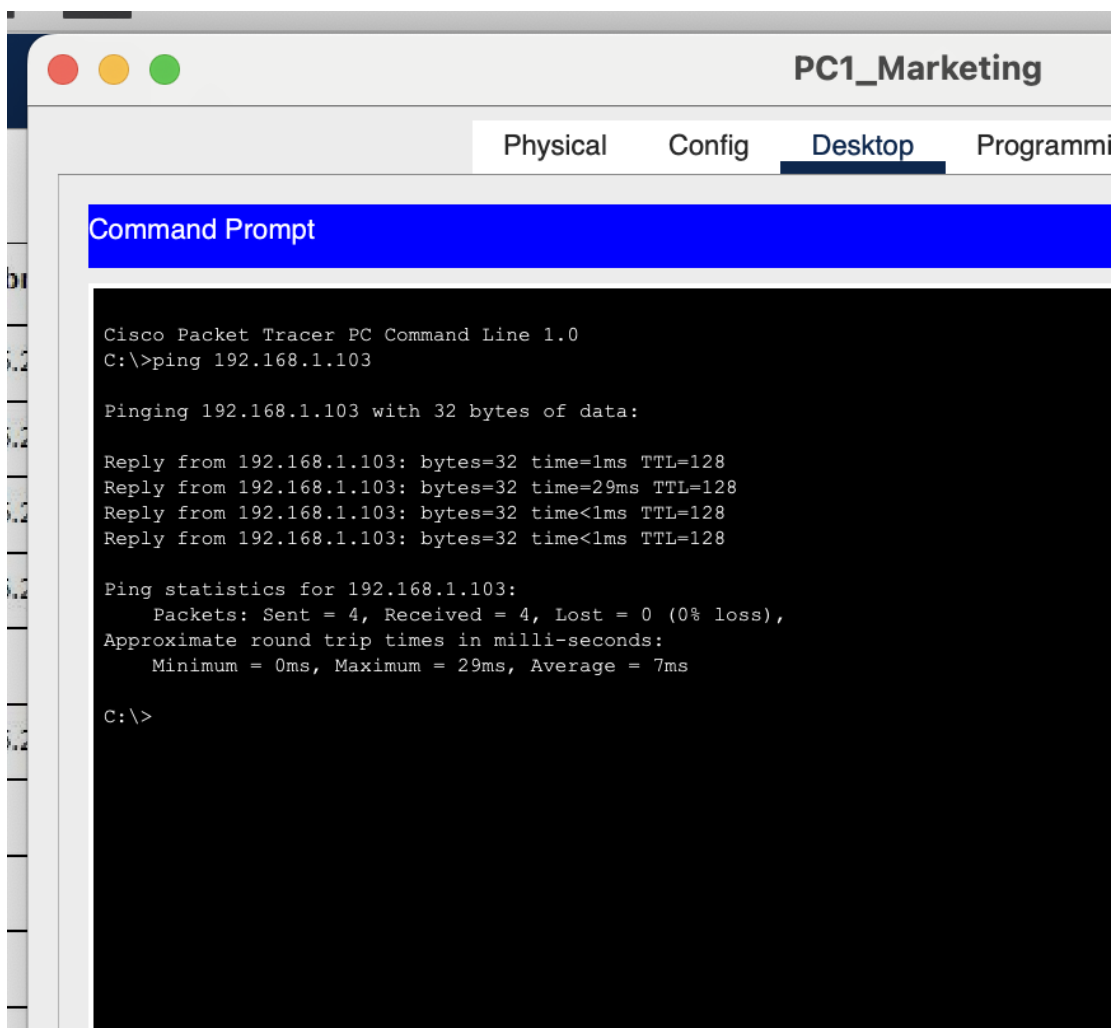
Professor Siddiqi

CYB 210

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Test connections between devices in the Marketing and Advertising subnetworks. Submit three screenshots of **ping tests** between devices on the network:

- A. Screenshot showing the result of executing the ping command from PC1_Marketing to PC3_Marketing.



The screenshot shows a Cisco Packet Tracer interface for PC1_Marketing. The 'Desktop' tab is selected, displaying a 'Command Prompt' window. The command prompt shows the execution of the 'ping 192.168.1.103' command. The output indicates that four packets were sent and received successfully, with a 0% loss rate. The round trip times are listed as 1ms, 29ms, <1ms, and <1ms. The average round trip time is 7ms.

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.103

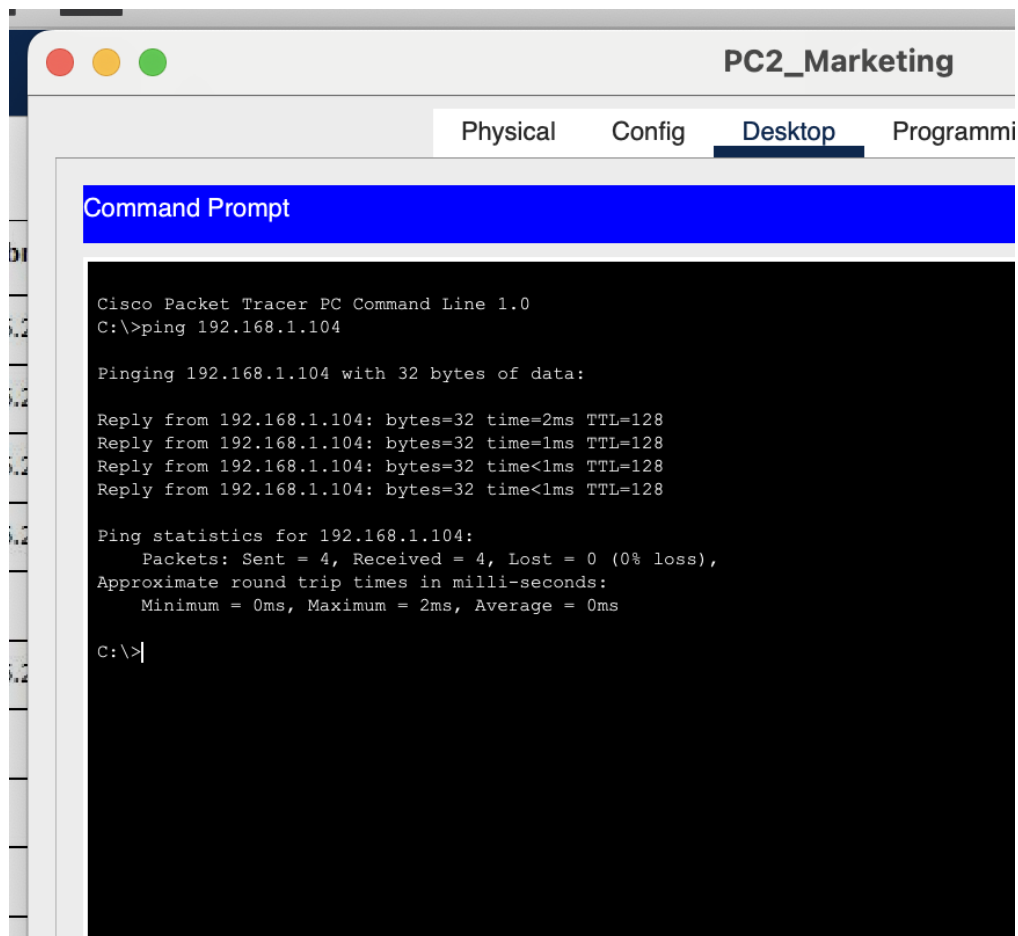
Pinging 192.168.1.103 with 32 bytes of data:

Reply from 192.168.1.103: bytes=32 time=1ms TTL=128
Reply from 192.168.1.103: bytes=32 time=29ms TTL=128
Reply from 192.168.1.103: bytes=32 time<1ms TTL=128
Reply from 192.168.1.103: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 29ms, Average = 7ms

C:\>
```

- B. Screenshot showing the result of executing the ping command from PC2_Marketing to Printer1_Marketing.



```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.104

Pinging 192.168.1.104 with 32 bytes of data:

Reply from 192.168.1.104: bytes=32 time=2ms TTL=128
Reply from 192.168.1.104: bytes=32 time=1ms TTL=128
Reply from 192.168.1.104: bytes=32 time<1ms TTL=128
Reply from 192.168.1.104: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.104:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```

- C. Screenshot showing the result of executing the ping command from PC1_Advertising to PC1_Marketing.

```
C:\>clear
Invalid Command.

C:\>ping 192.168.1.101

Pinging 192.168.1.101 with 32 bytes of data:

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

Ping statistics for 192.168.1.101:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>cls
Invalid Command.

C:\>ping 192.168.1.101

Pinging 192.168.1.101 with 32 bytes of data:

Request timed out.
Reply from 192.168.1.101: bytes=32 time<1ms TTL=127
Reply from 192.168.1.101: bytes=32 time<1ms TTL=127
Reply from 192.168.1.101: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.1.101:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>|
```

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Screenshot of Network Diagram:

Reference Network

