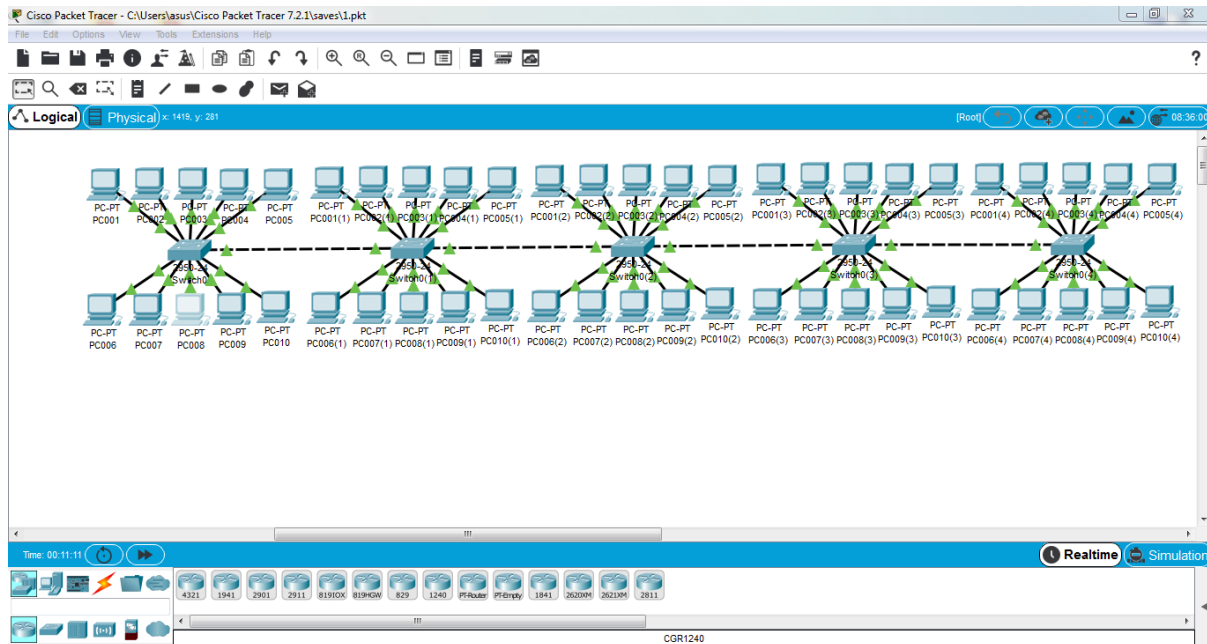


Modul 2

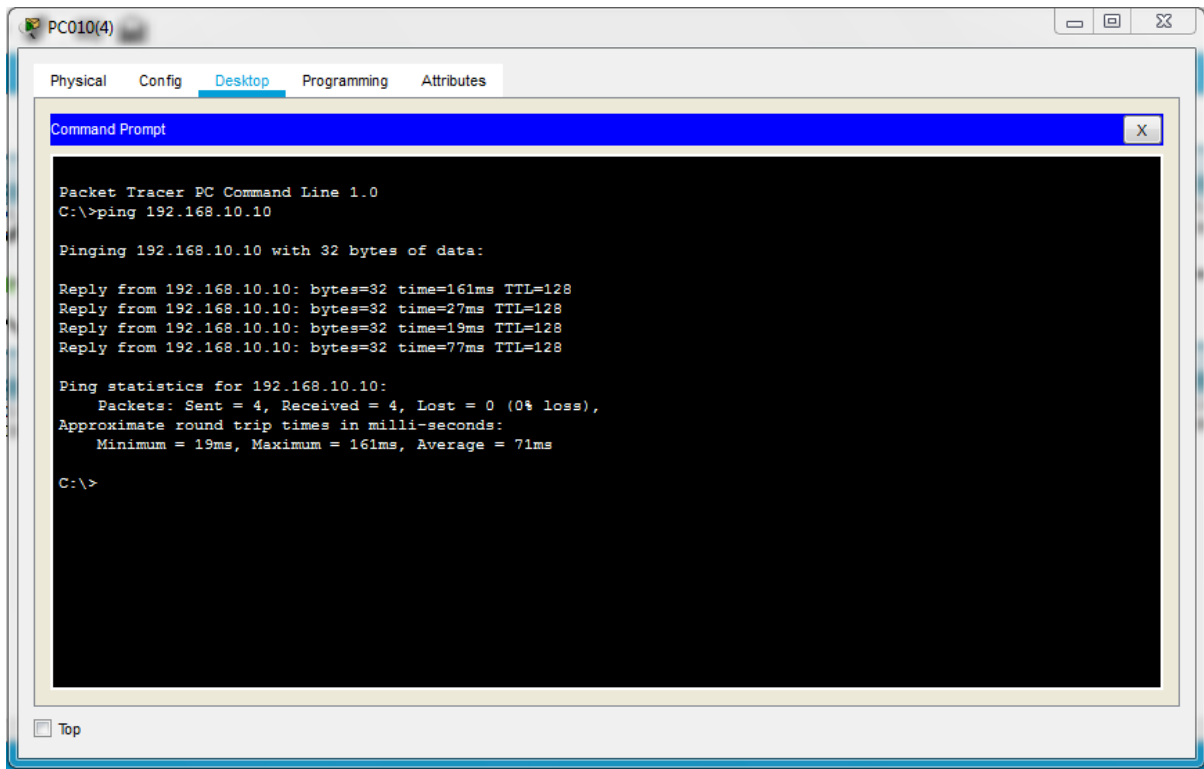
Tugas JARKOM

1. Membuat jaringan dengan Switch:

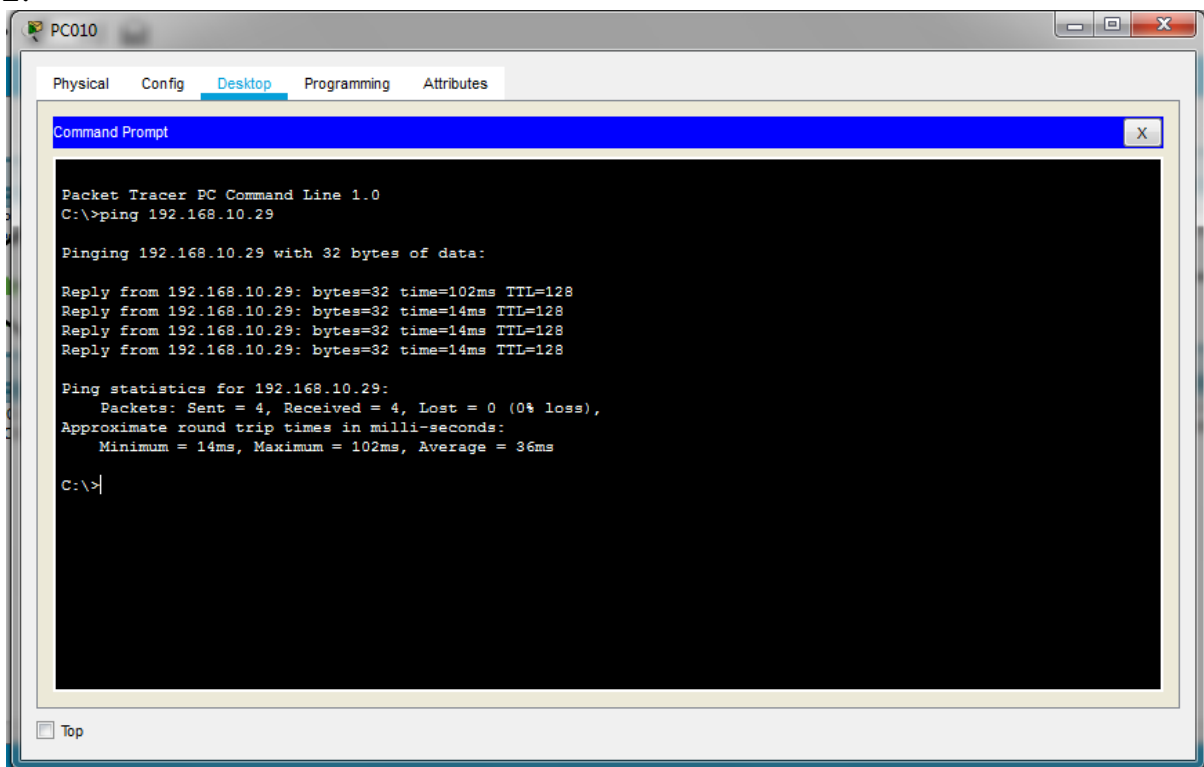


- 1) Pc 50 – Pc 1
IP : 192.168.10.59 – 192.168.10.10
- 2) Pc 10 – Pc 20
IP: 192.168.10.19 – 192.168.10.29
- 3) Pc 37 – 41
IP: 192.168.10.36 – 192.168.10.40
- 4) Pc 51 – 31
IP: 192.168.10.51 – 192.168.10.30
- 5) Pc 8 – 7
IP: 192.168.10.17 – 192.168.10.16

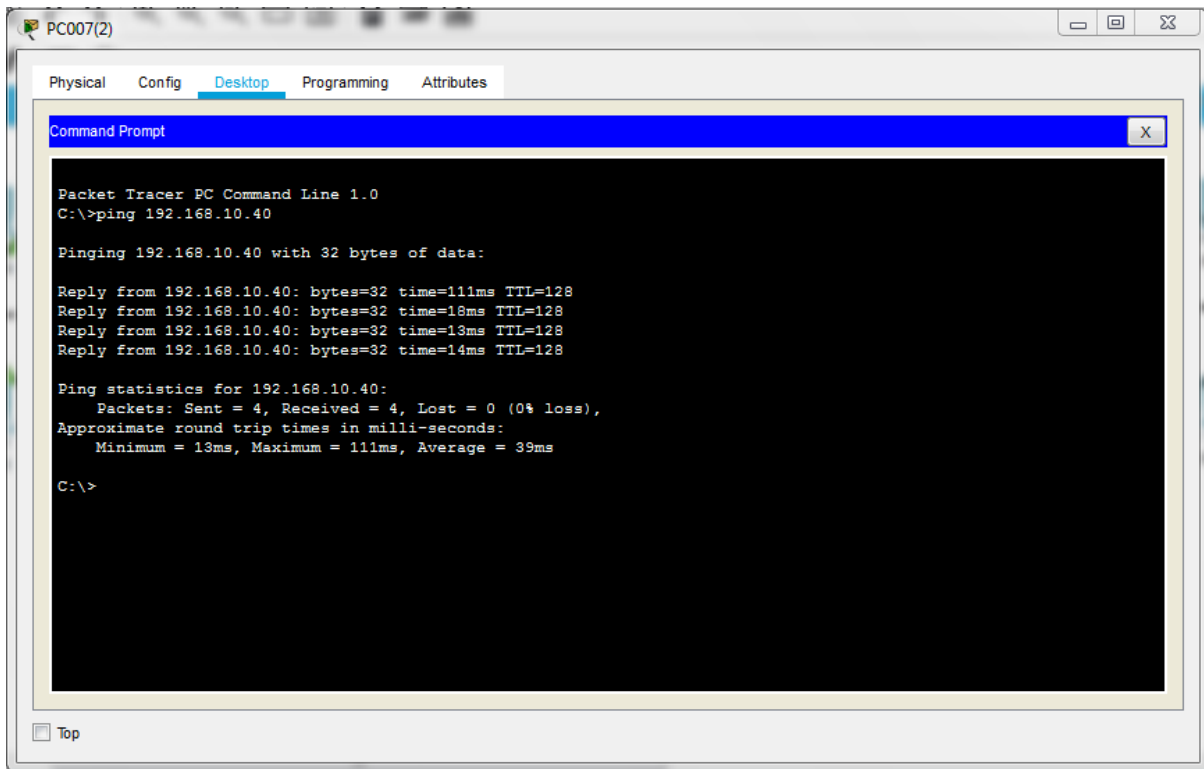
1.



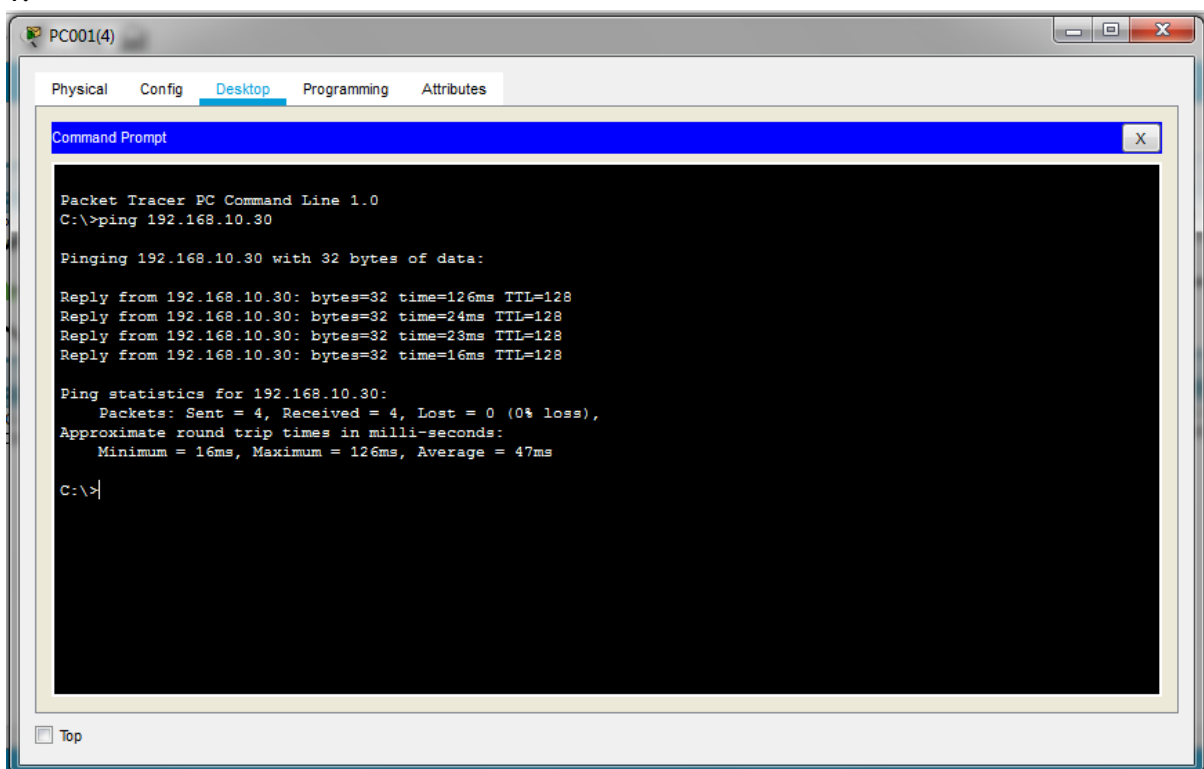
2.



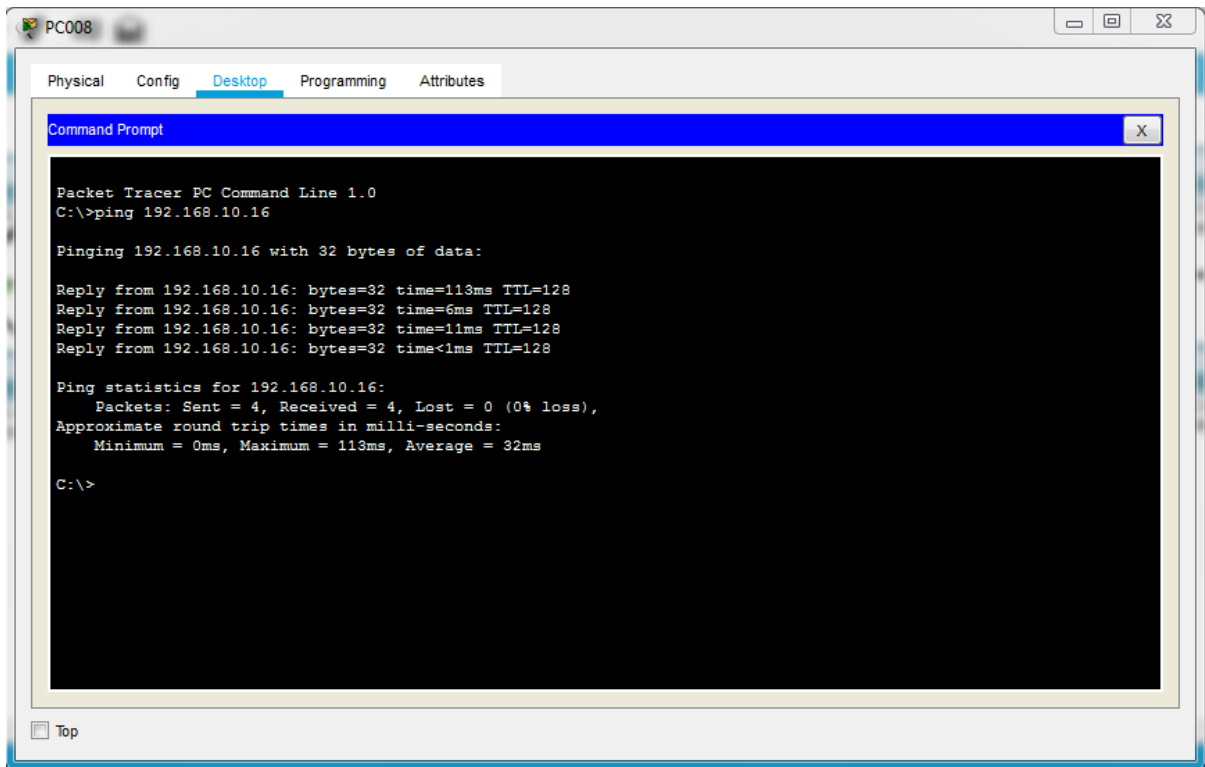
3.



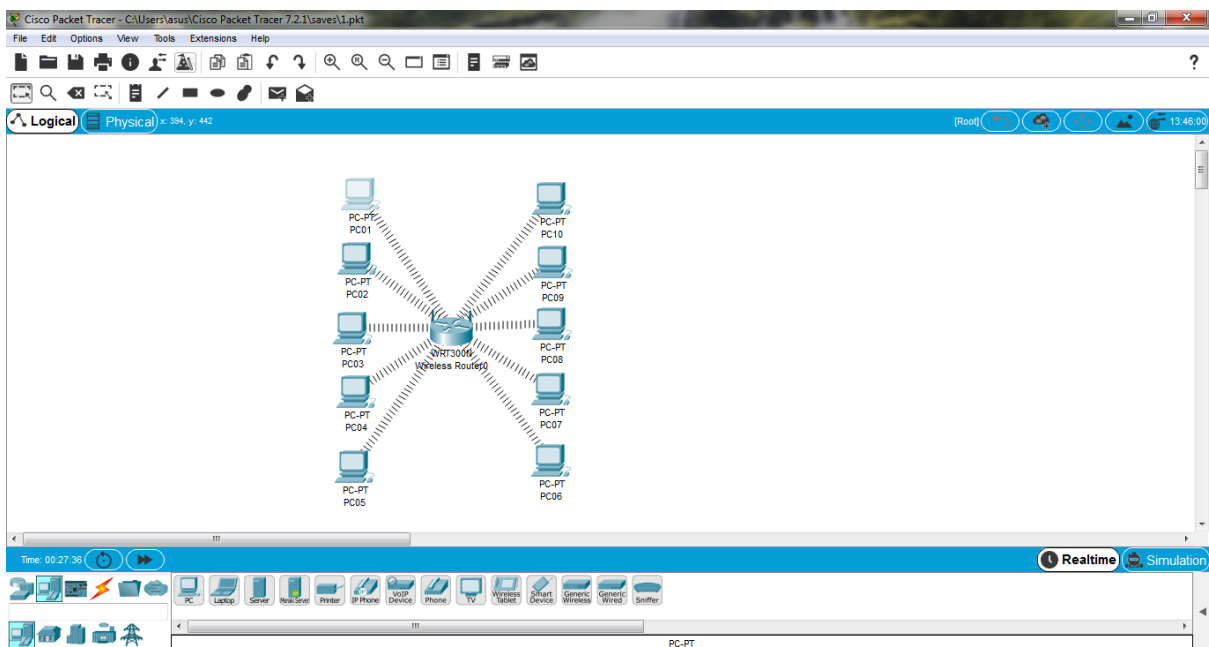
4.



5.

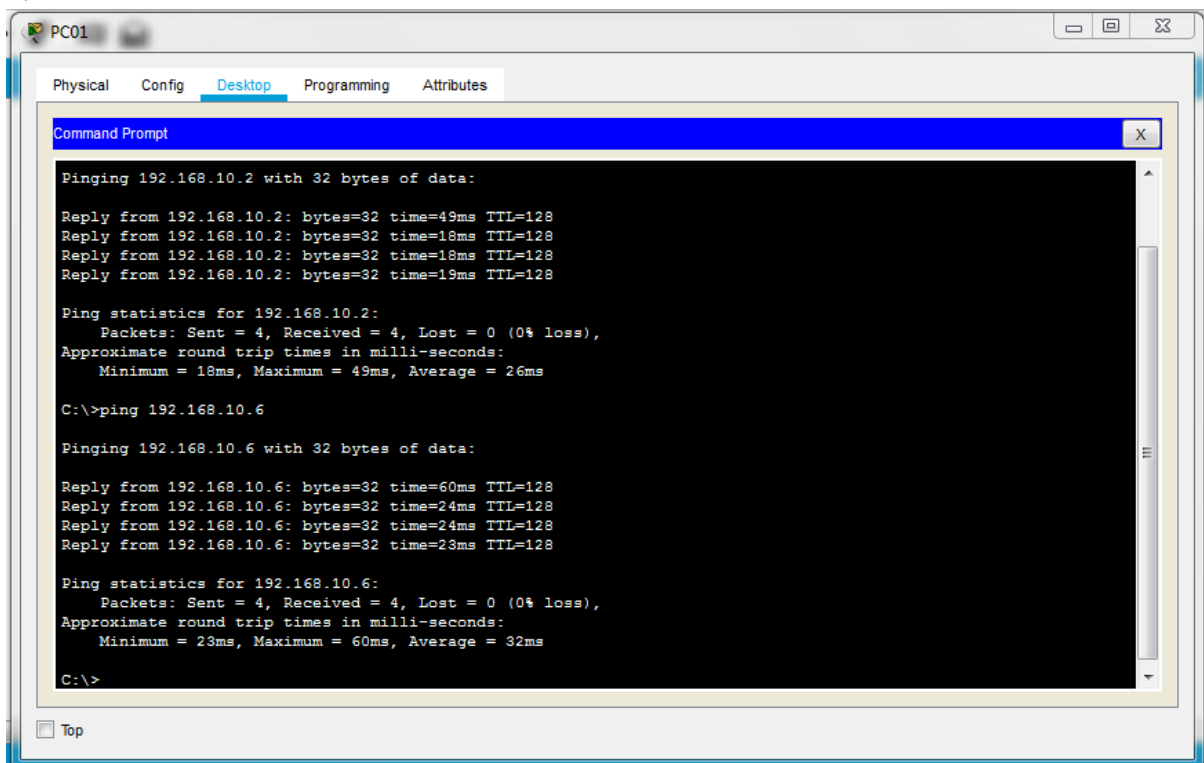


2. Membuat jaringan nirkabel:



- 1) Pc 1 – Pc 6
IP : 192.168.10.1 – 192.168.10.6
- 2) Pc 2 – Pc 7
IP: 192.168.10.2 – 192.168.10.7
- 3) Pc 3 – Pc 8
IP: 192.168.10.3 – 192.168.10.8
- 4) Pc 10 – Pc 5
IP: 192.168.10.10 – 192.168.10.5
- 5) Pc 9 – Pc 4
IP: 192.168.10.9 – 192.168.10.4

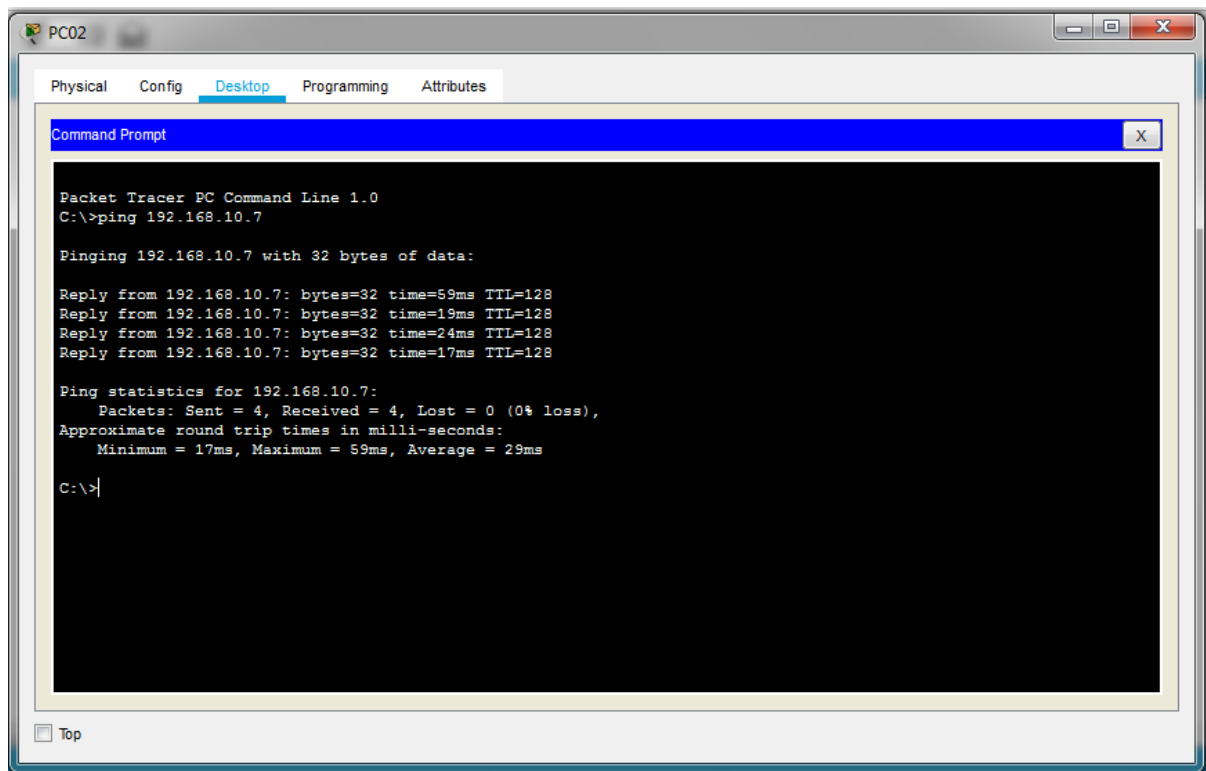
1.



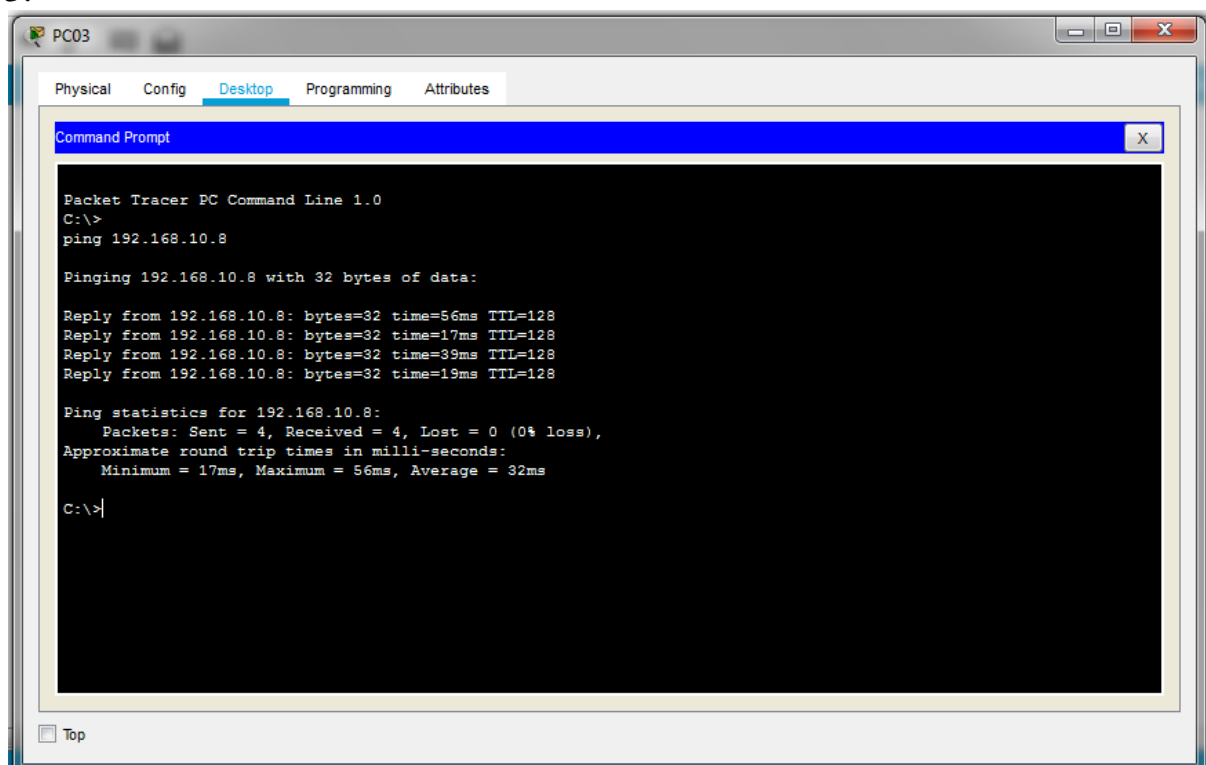
The screenshot shows a Windows window titled 'PC01' with tabs for 'Physical', 'Config', 'Desktop', 'Programming', and 'Attributes'. The 'Desktop' tab is active, displaying a Command Prompt window. The Command Prompt shows the results of two ping commands. The first command is 'ping 192.168.10.2', which returns four replies with times of 49ms, 18ms, 18ms, and 19ms, and a TTL of 128. The second command is 'ping 192.168.10.6', which returns four replies with times of 60ms, 24ms, 24ms, and 23ms, and a TTL of 128. Both commands show 0% loss and provide statistics for the round trip times.

```
PC01
Physical Config Desktop Programming Attributes
Command Prompt
Pinging 192.168.10.2 with 32 bytes of data:
Reply from 192.168.10.2: bytes=32 time=49ms TTL=128
Reply from 192.168.10.2: bytes=32 time=18ms TTL=128
Reply from 192.168.10.2: bytes=32 time=18ms TTL=128
Reply from 192.168.10.2: bytes=32 time=19ms TTL=128
Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 18ms, Maximum = 49ms, Average = 26ms
C:\>ping 192.168.10.6
Pinging 192.168.10.6 with 32 bytes of data:
Reply from 192.168.10.6: bytes=32 time=60ms TTL=128
Reply from 192.168.10.6: bytes=32 time=24ms TTL=128
Reply from 192.168.10.6: bytes=32 time=24ms TTL=128
Reply from 192.168.10.6: bytes=32 time=23ms TTL=128
Ping statistics for 192.168.10.6:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 23ms, Maximum = 60ms, Average = 32ms
C:\>
```

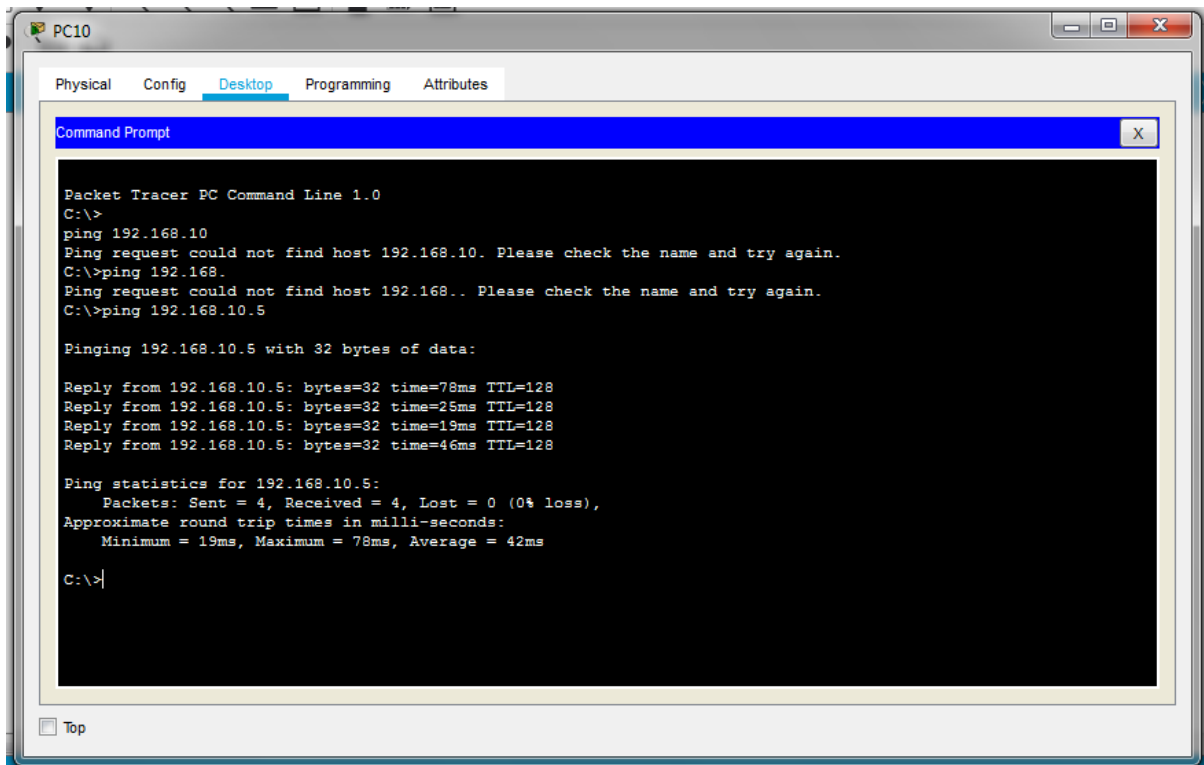
2.



3.



4.



The screenshot shows a Packet Tracer PC Command Line window for PC10. The window has tabs for Physical, Config, Desktop, Programming, and Attributes, with Desktop selected. The Command Prompt displays the following text:

```
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.10
Ping request could not find host 192.168.10. Please check the name and try again.
C:\>ping 192.168.
Ping request could not find host 192.168.. Please check the name and try again.
C:\>ping 192.168.10.5

Pinging 192.168.10.5 with 32 bytes of data:

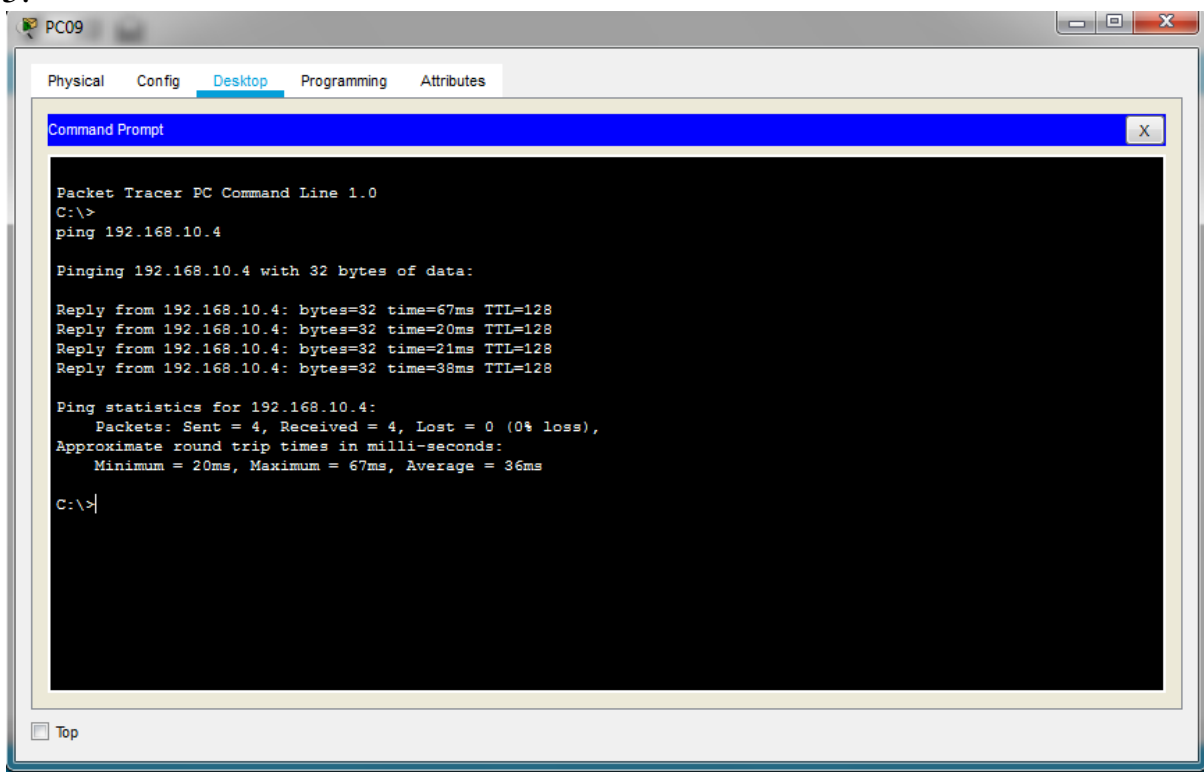
Reply from 192.168.10.5: bytes=32 time=78ms TTL=128
Reply from 192.168.10.5: bytes=32 time=25ms TTL=128
Reply from 192.168.10.5: bytes=32 time=19ms TTL=128
Reply from 192.168.10.5: bytes=32 time=46ms TTL=128

Ping statistics for 192.168.10.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 19ms, Maximum = 78ms, Average = 42ms

C:\>|
```

A "Top" button is visible at the bottom left of the Command Prompt window.

5.



The screenshot shows a Packet Tracer PC Command Line window for PC09. The window has tabs for Physical, Config, Desktop, Programming, and Attributes, with Desktop selected. The Command Prompt displays the following text:

```
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.10.4

Pinging 192.168.10.4 with 32 bytes of data:

Reply from 192.168.10.4: bytes=32 time=67ms TTL=128
Reply from 192.168.10.4: bytes=32 time=20ms TTL=128
Reply from 192.168.10.4: bytes=32 time=21ms TTL=128
Reply from 192.168.10.4: bytes=32 time=38ms TTL=128

Ping statistics for 192.168.10.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 20ms, Maximum = 67ms, Average = 36ms

C:\>|
```

A "Top" button is visible at the bottom left of the Command Prompt window.