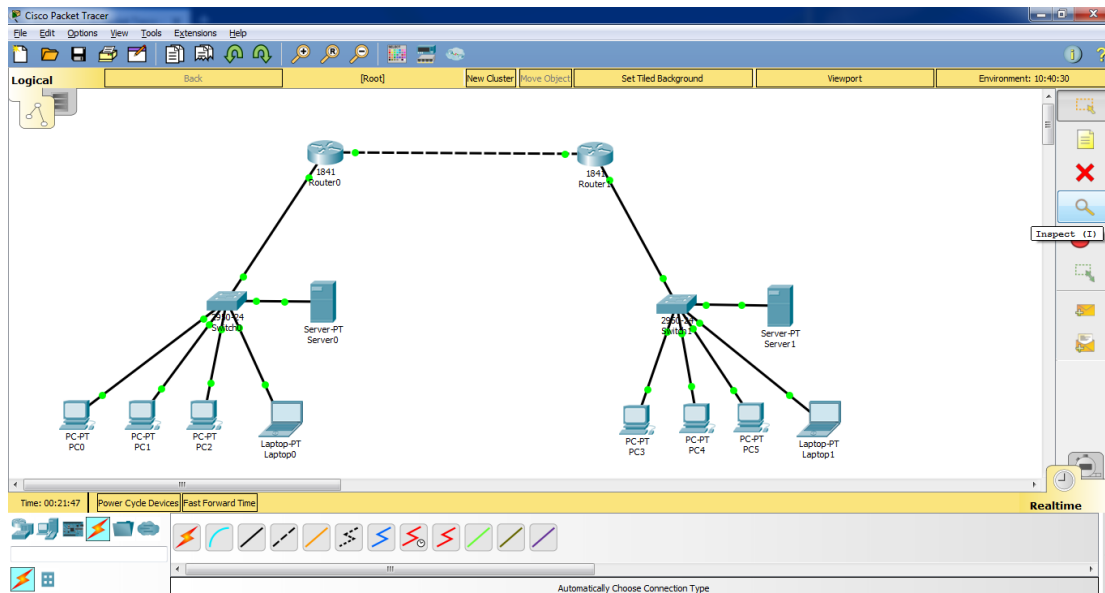


Nama : Akbar Probo B.
NIM : L200180078
Kelas : B

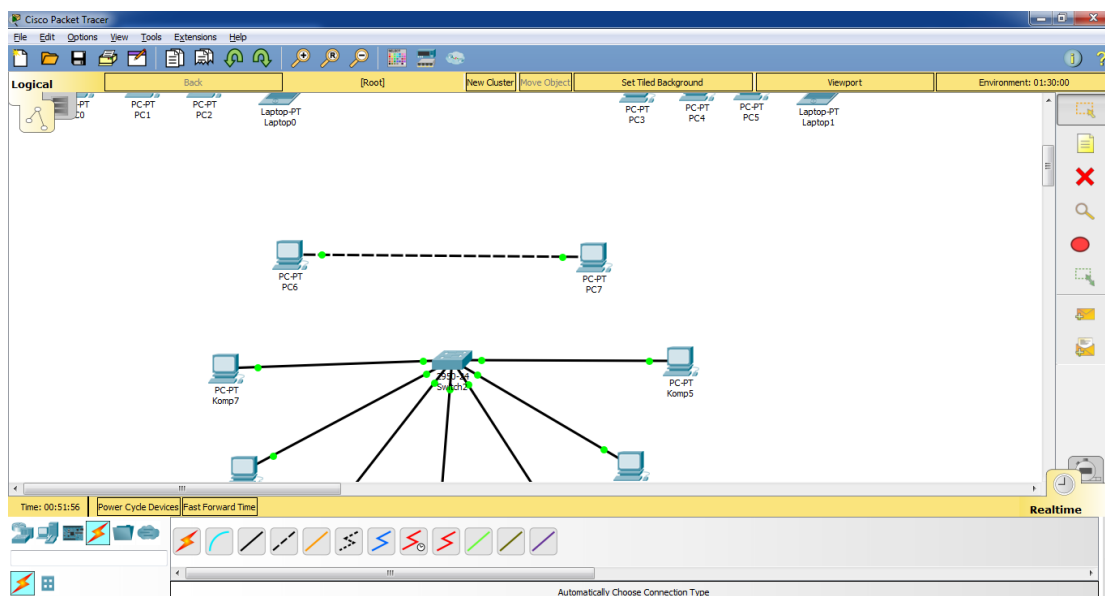
MODUL 2

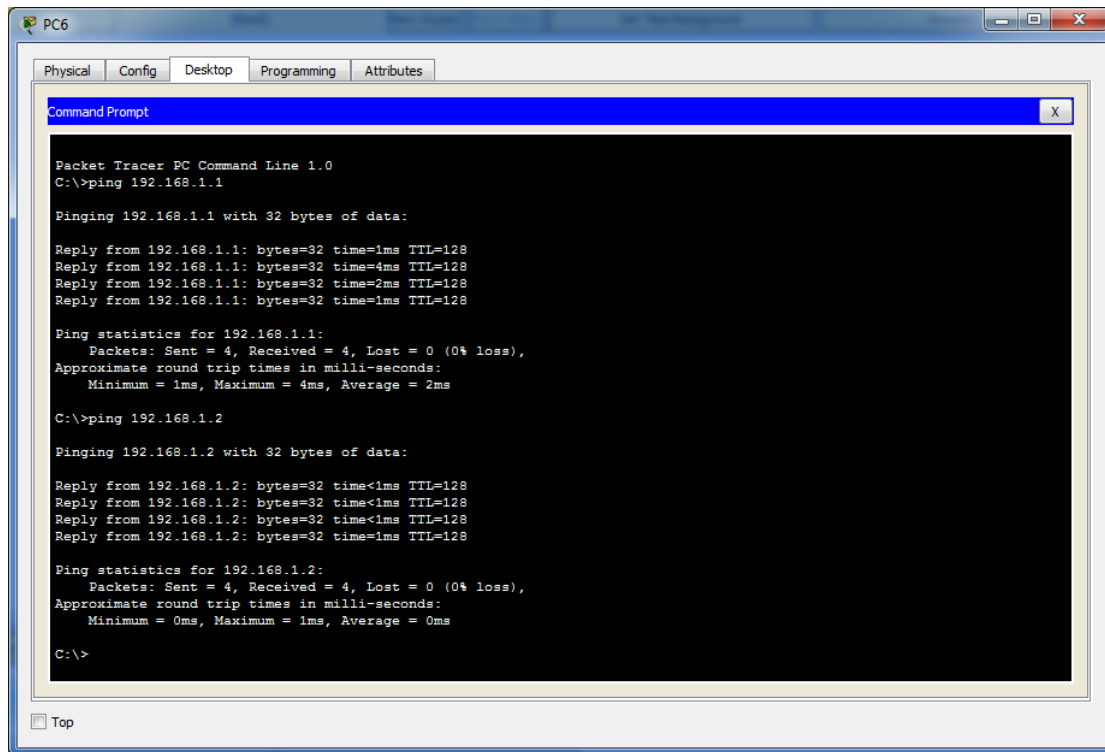
Kegiatan 1.



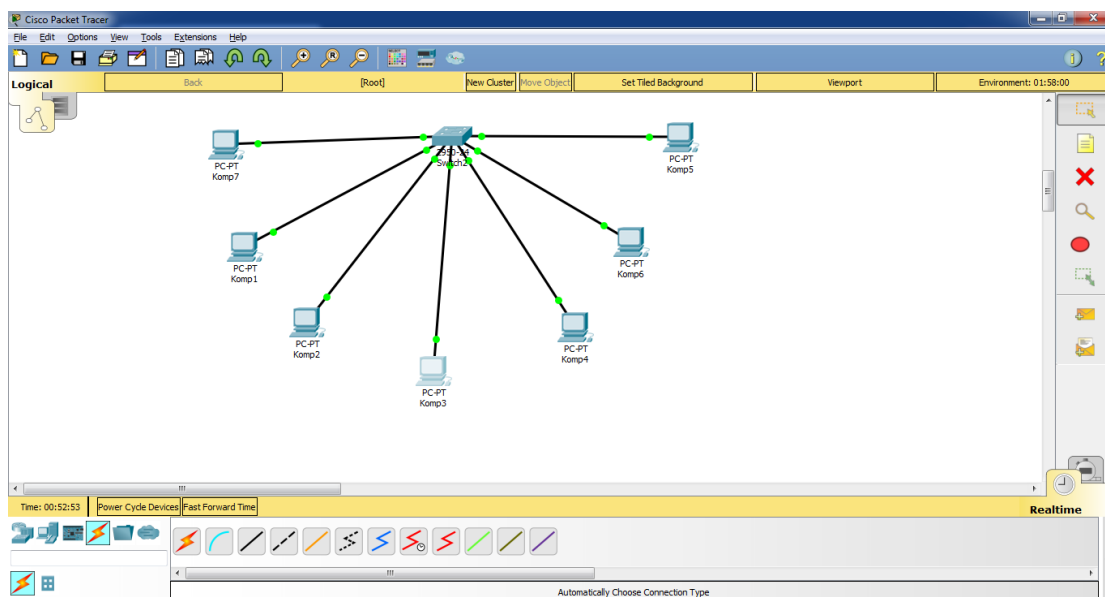
- Lampu indikator merah : kondisi off, belum dihidupkan.
- Lampu indikator oranye : proses sedang berjalan.
- Lampu indikator hijau : kondisi on, sudah terhubung.

Kegiatan 2. Membuat Jaringan Peer to Peer.

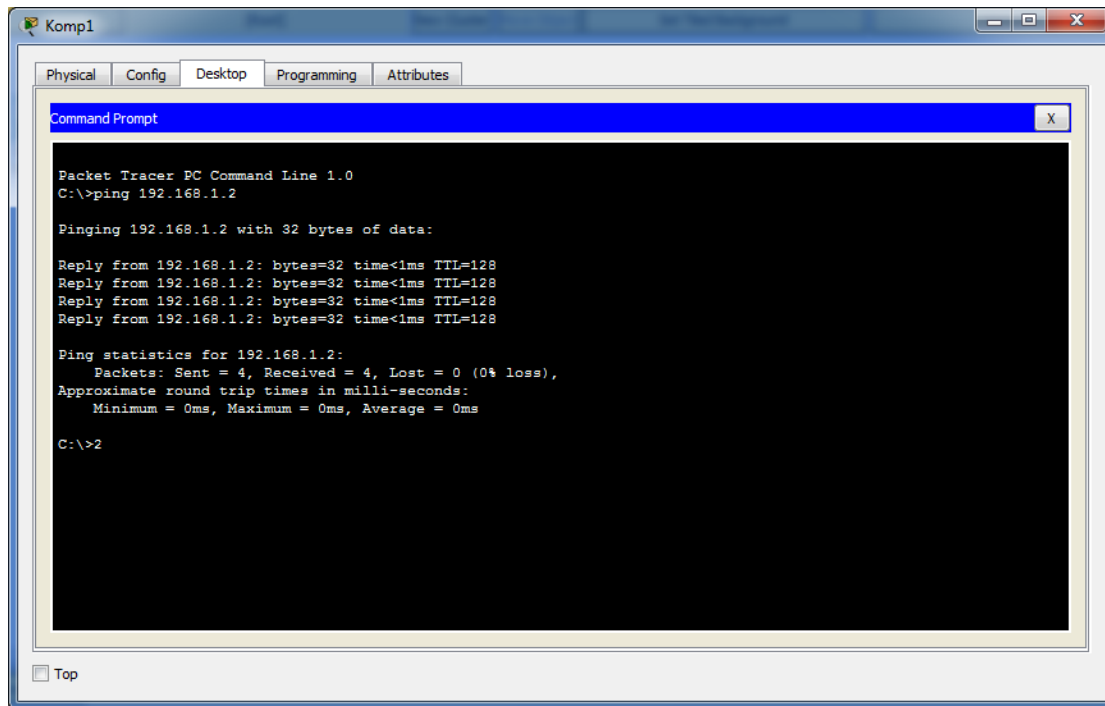




Kegiatan 3. Membuat Jaringan dengan Switch



a. PC1 ke PC2



The screenshot shows a Packet Tracer window titled 'Komp1' with tabs for Physical, Config, Desktop, Programming, and Attributes. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The command prompt shows the execution of the 'ping 192.168.1.2' command, which is successful. The output indicates that 4 packets were sent and received with 0% loss.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.2

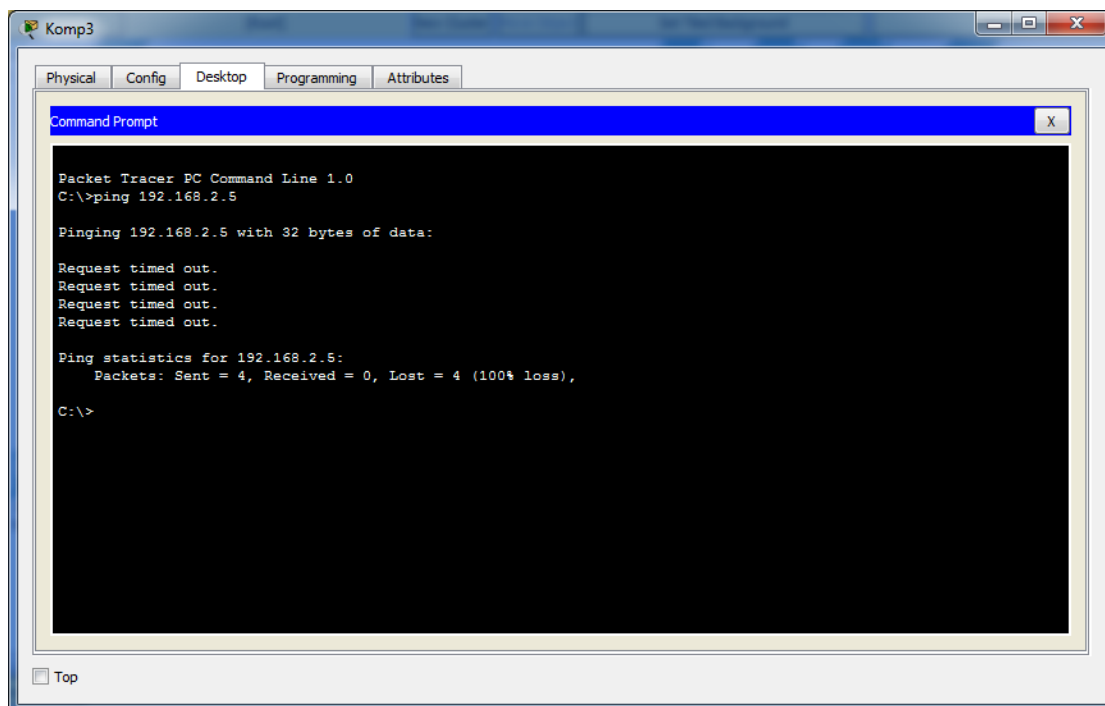
Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>2
```

b. PC3 ke PC5



The screenshot shows a Packet Tracer window titled 'Komp3' with tabs for Physical, Config, Desktop, Programming, and Attributes. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The command prompt shows the execution of the 'ping 192.168.2.5' command, which fails. The output indicates that 4 packets were sent but none were received, resulting in a 100% loss.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.2.5

Pinging 192.168.2.5 with 32 bytes of data:

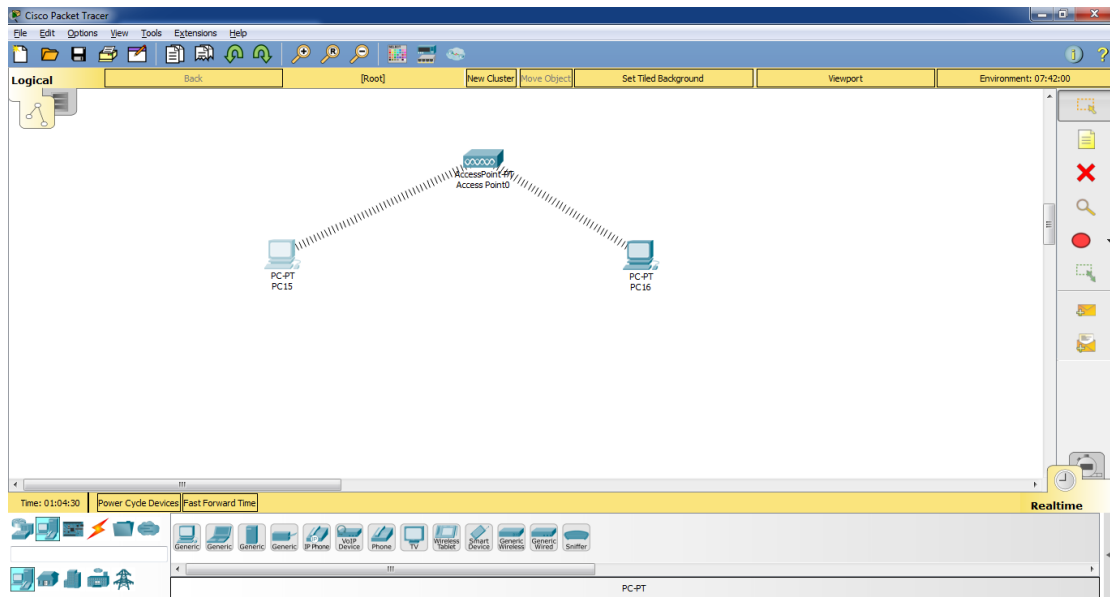
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.2.5:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

Pada rangkaian dan dilakukan ping dari PC1 ke PC2 berhasil, karena PC2 mereply. Sedangkan pada ping dari PC3 ke PC5 tidak berhasil, pada command menunjukan 'request timed out' yang dikarenakan oleh bagian ketiga dari IP address-nya berbeda dari PC3 dan PC5.

Kegiatan 4. Jaringan Nirkabel.



PC15

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

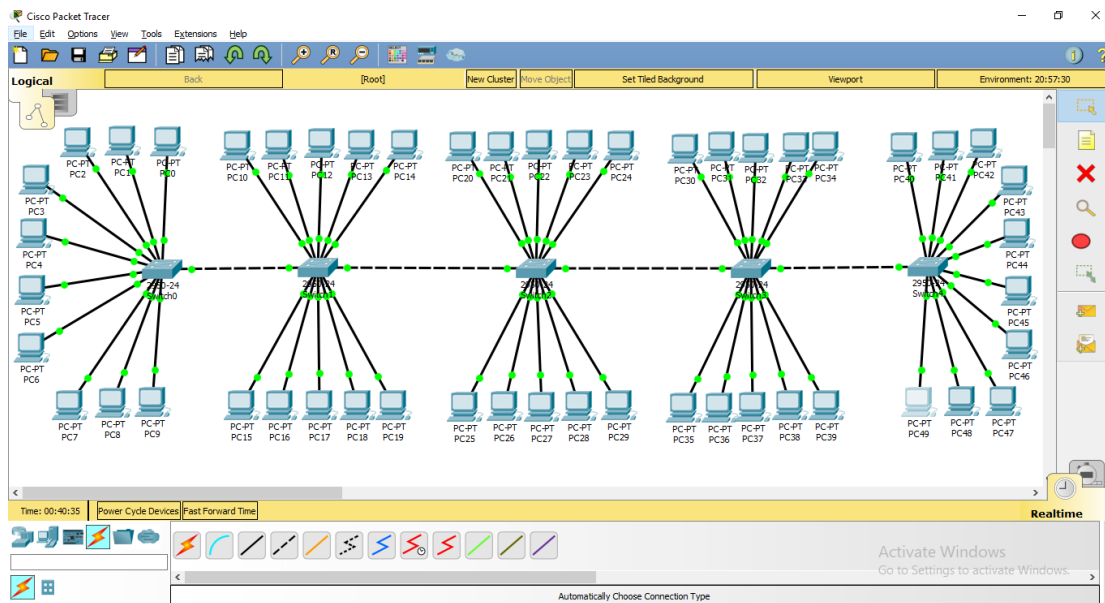
Reply from 192.168.1.2: bytes=32 time=28ms TTL=128
Reply from 192.168.1.2: bytes=32 time=12ms TTL=128
Reply from 192.168.1.2: bytes=32 time=11ms TTL=128
Reply from 192.168.1.2: bytes=32 time=13ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 11ms, Maximum = 28ms, Average = 16ms

C:\>
```

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Tugas



PC10

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.40

Pinging 192.168.10.40 with 32 bytes of data:

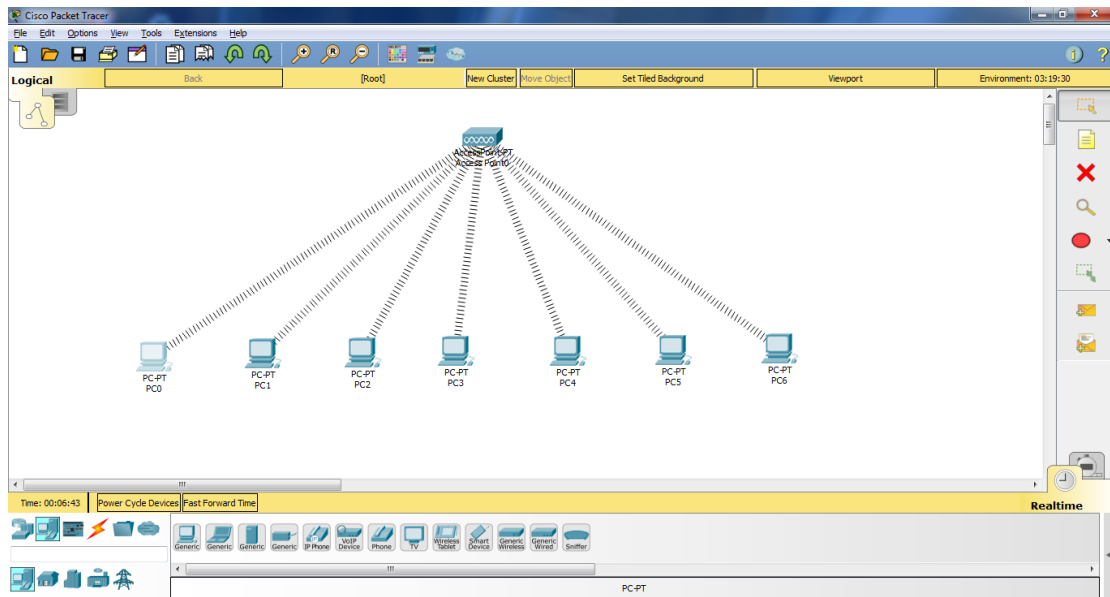
Reply from 192.168.10.40: bytes=32 time=37ms TTL=128
Reply from 192.168.10.40: bytes=32 time=1ms TTL=128
Reply from 192.168.10.40: bytes=32 time<1ms TTL=128
Reply from 192.168.10.40: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.40:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 37ms, Average = 9ms

C:\>
```

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Tugas Tambahan



```
Packet Tracer PC Command Line 1.0
C:\>
ping 10.3.51.5

Pinging 10.3.51.5 with 32 bytes of data:

Reply from 10.3.51.5: bytes=32 time=25ms TTL=128
Reply from 10.3.51.5: bytes=32 time=18ms TTL=128
Reply from 10.3.51.5: bytes=32 time=12ms TTL=128
Reply from 10.3.51.5: bytes=32 time=15ms TTL=128

Ping statistics for 10.3.51.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 12ms, Maximum = 25ms, Average = 17ms

C:\>
```