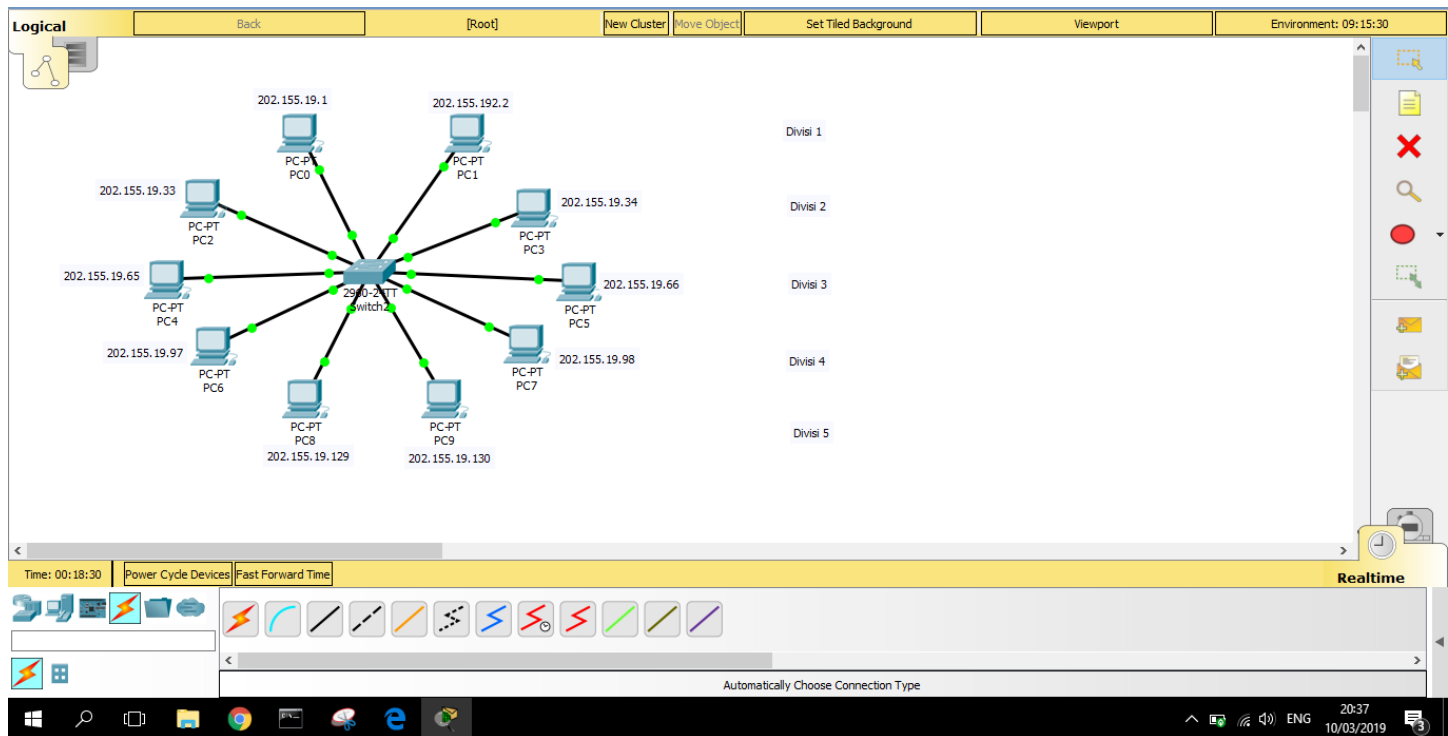


Nama : Alvian Harisnur  
NIM : L200170132  
Kelas : C  
Modul : 3

## Tugas Modul 3

### 1. Rancangan Jaringan yang dibuat

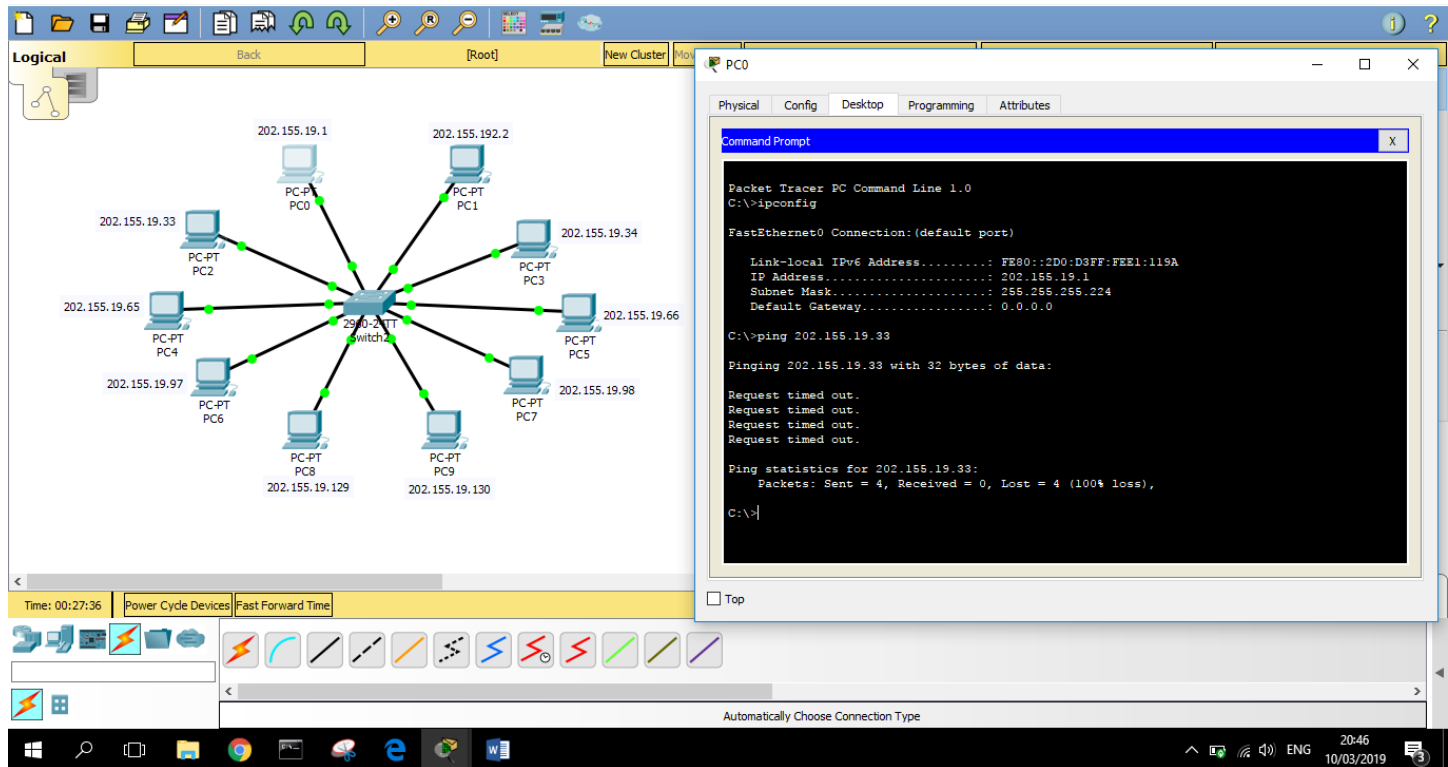


```
Packet Tracer PC Command Line 1.0
C:\>ipconfig

FastEthernet0 Connection:(default port)

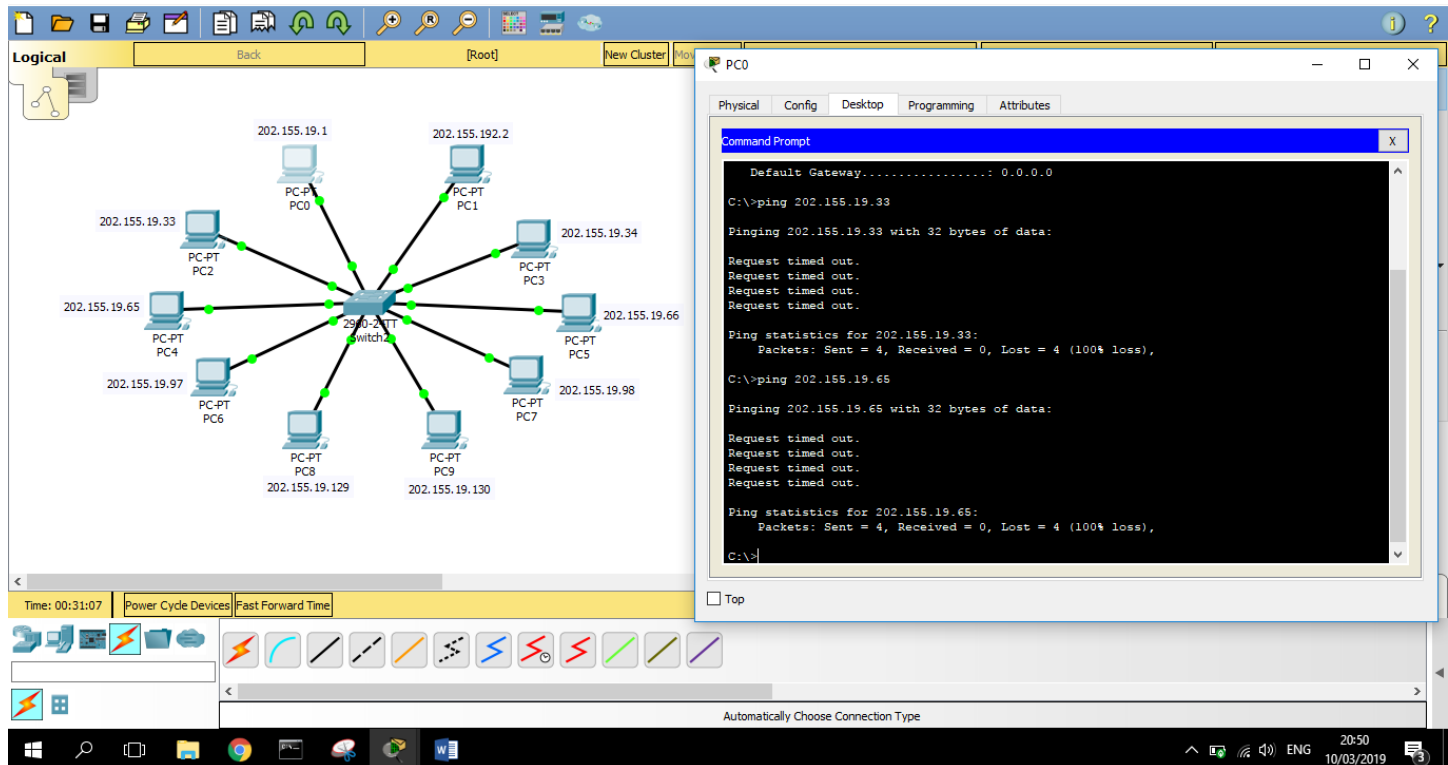
Link-local IPv6 Address.....: FE80::2D0:D3FF:FEE1:119A
IP Address.....: 202.155.19.1
Subnet Mask.....: 255.255.255.224
Default Gateway.....: 0.0.0.0
```

## 2. Ping PC dari divisi 1 ke PC didivisi 2



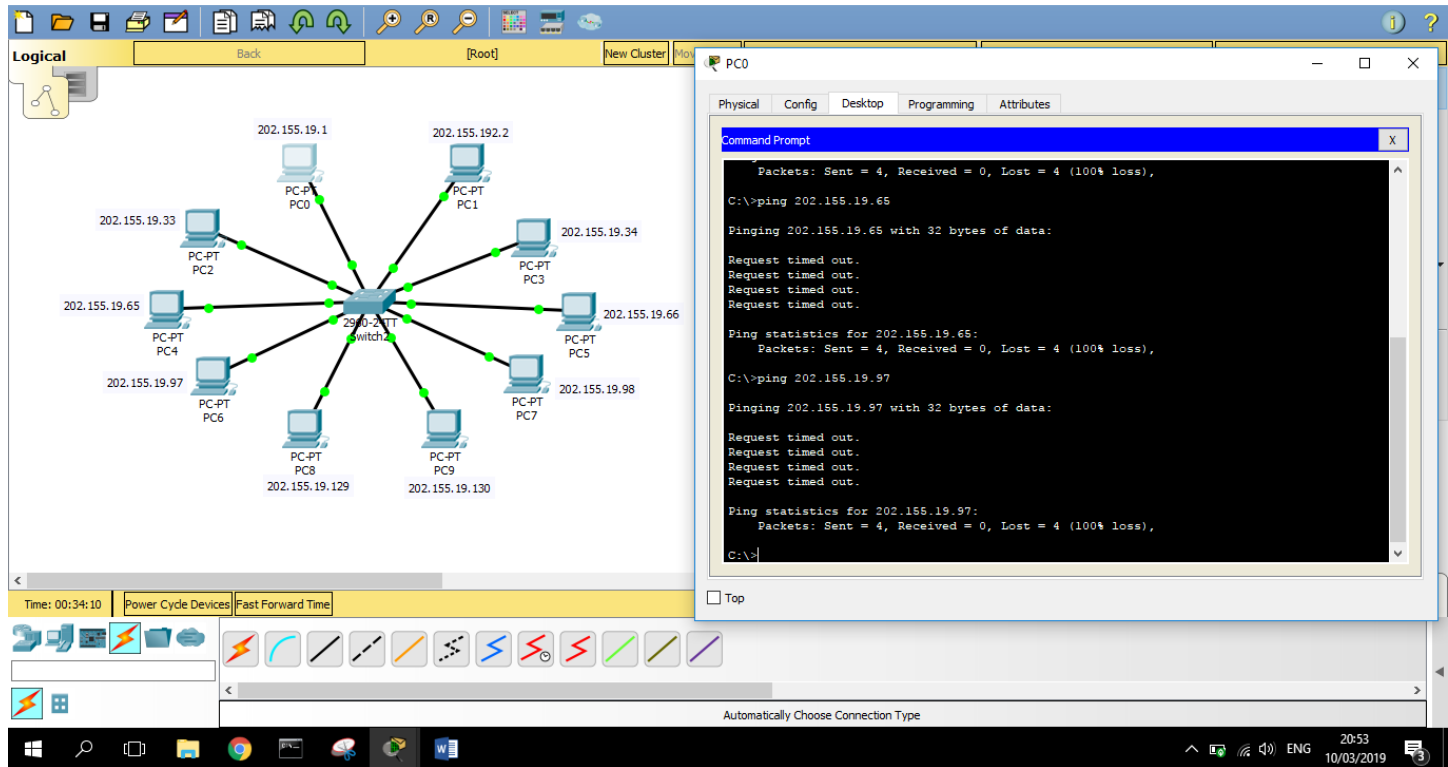
- Dengan hasil RTO

## 3. Ping PC dari divisi 1 ke PC didivisi 3



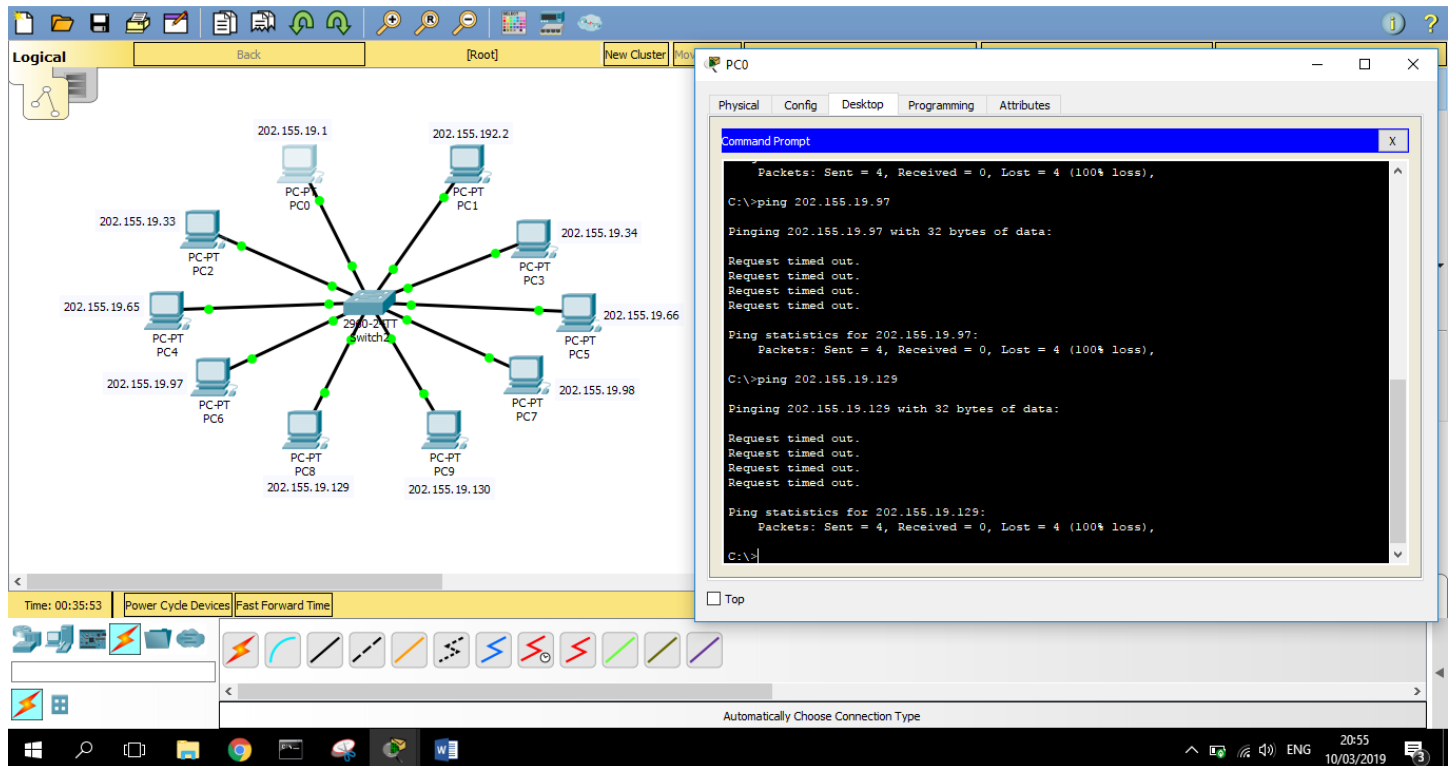
- Dengan hasil RTO

#### 4. Ping PC dari divisi 1 ke PC didivisi 4



- Dengan hasil RTO

#### 5. Ping PC dari divisi 1 ke PC didivisi 5



- Dengan hasil RTO

## 6. Melakukan Ping antar PC dengan divisi yang sama

The screenshot displays the Packet Tracer interface. On the left, a network diagram shows a central switch connected to ten PCs (PC0-PC9). PC0 has IP 202.155.19.1 and PC1 has IP 202.155.19.2. A command prompt window for PC1 is open on the right, showing the execution of a ping command to PC0.

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.1

Pinging 202.155.19.1 with 32 bytes of data:

Reply from 202.155.19.1: bytes=32 time<1ms TTL=128
Reply from 202.155.19.1: bytes=32 time<1ms TTL=128
Reply from 202.155.19.1: bytes=32 time<1ms TTL=128
Reply from 202.155.19.1: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

The screenshot displays the Packet Tracer interface. On the left, the same network diagram is shown. A command prompt window for PC3 is open on the right, showing the execution of a ping command to PC2.

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.33

Pinging 202.155.19.33 with 32 bytes of data:

Reply from 202.155.19.33: bytes=32 time<1ms TTL=128
Reply from 202.155.19.33: bytes=32 time<1ms TTL=128
Reply from 202.155.19.33: bytes=32 time<1ms TTL=128
Reply from 202.155.19.33: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.33:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

Logical [Back] [Root] New Cluster Move Object Set Tiled Background Viewport Environment: 00:13:30

PC5

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.65

Pinging 202.155.19.65 with 32 bytes of data:

Reply from 202.155.19.65: bytes=32 time<1ms TTL=128
Reply from 202.155.19.65: bytes=32 time<1ms TTL=128
Reply from 202.155.19.65: bytes=32 time<1ms TTL=128
Reply from 202.155.19.65: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.65:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

Time: 00:48:23 Power Cycle Devices Fast Forward Time

Automatically Choose Connection Type

21:07 10/03/2019

Logical [Back] [Root] New Cluster Move Object Set Tiled Background Viewport Environment: 23:48:30

PC7

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.97

Pinging 202.155.19.97 with 32 bytes of data:

Reply from 202.155.19.97: bytes=32 time<1ms TTL=128
Reply from 202.155.19.97: bytes=32 time<1ms TTL=128
Reply from 202.155.19.97: bytes=32 time<1ms TTL=128
Reply from 202.155.19.97: bytes=32 time=2ms TTL=128

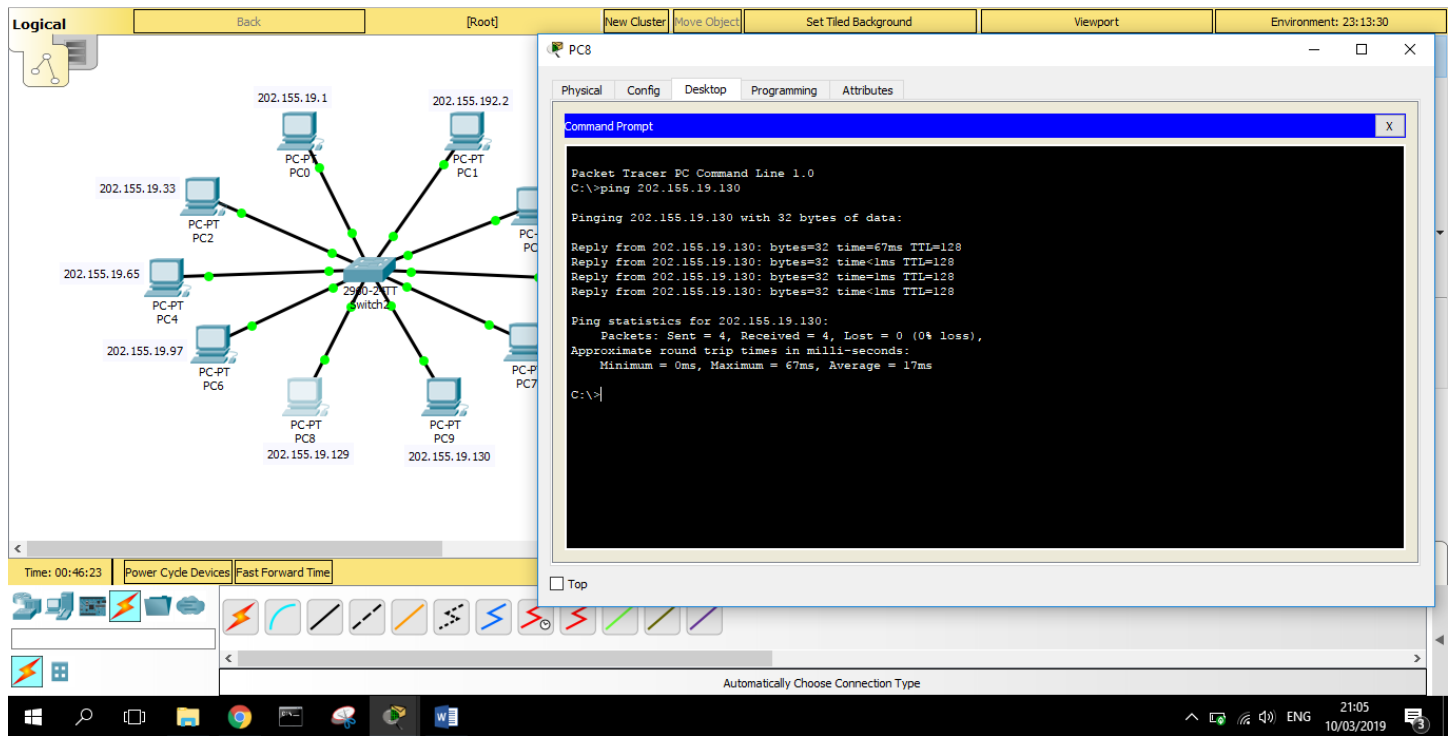
Ping statistics for 202.155.19.97:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```

Time: 00:47:34 Power Cycle Devices Fast Forward Time

Automatically Choose Connection Type

21:06 10/03/2019



- Dengan hasil menunjukkan bahwa komputer tersebut terhubung apabila dengan divisi yang sama.