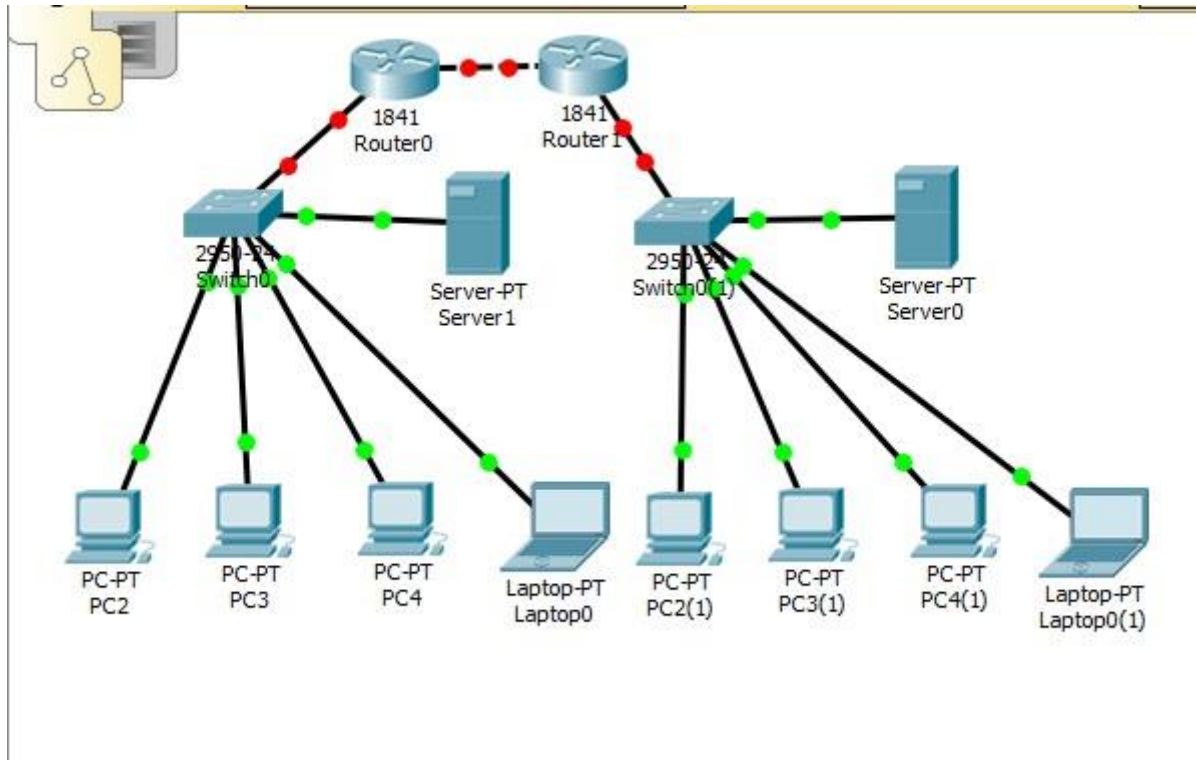


**Nama : Herda Pundhi Saputra**

**NIM : L200174033**

**Kelas : X**

## Kegiatan 1

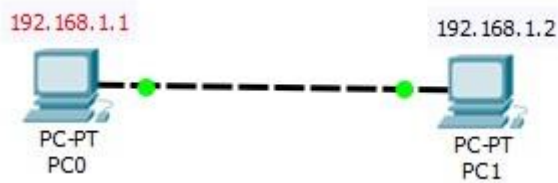


### Information:

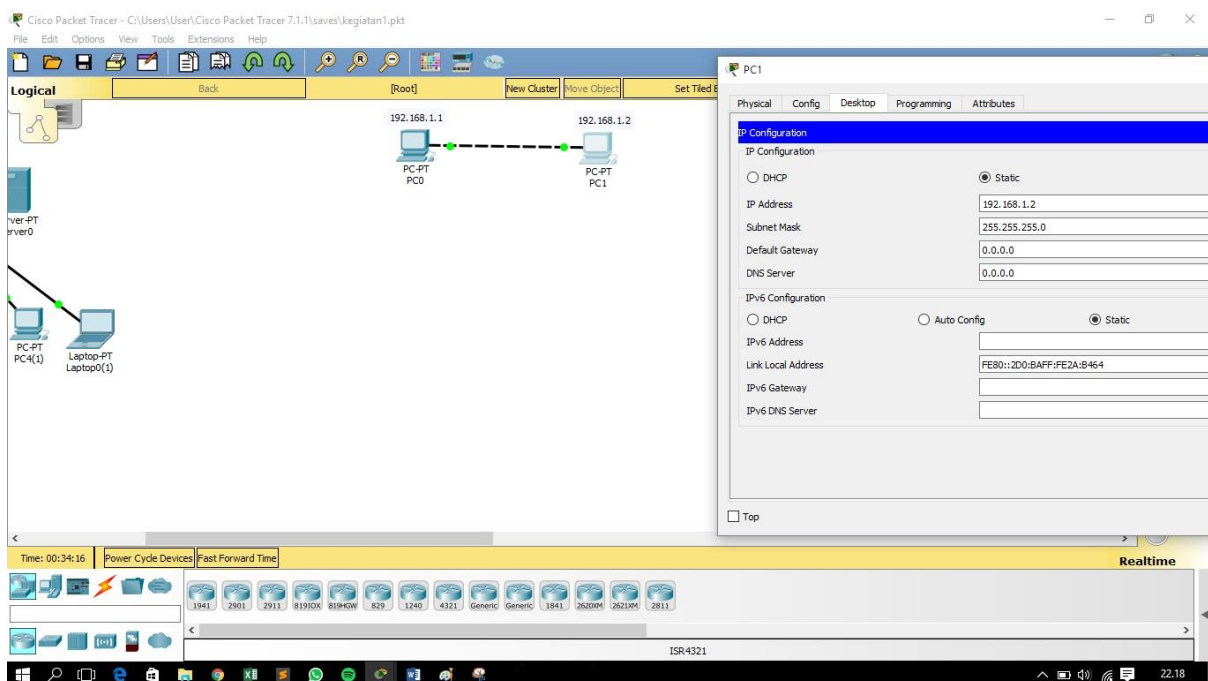
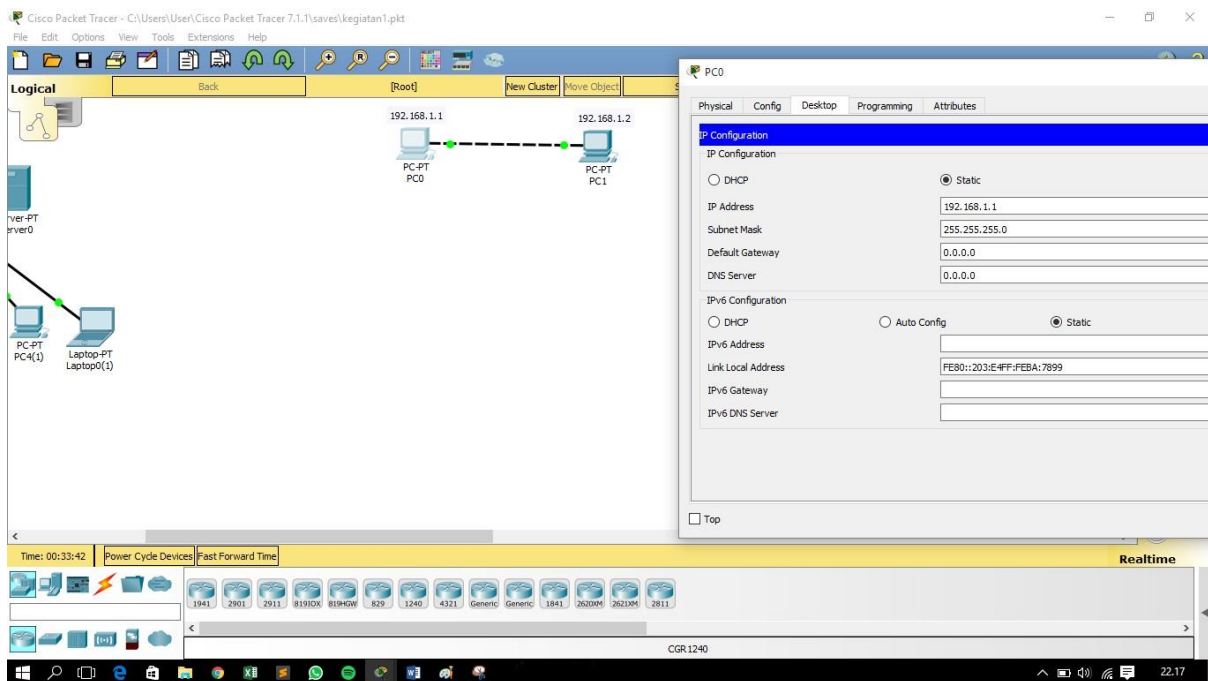
- The color of the red router connection indicator means an error has occurred or the connection is not connected
- The color of the red router-switch connection indicator means an error has occurred or the connection is not connected
- The color of the switch-server connection indicator, initially orange and turning into connection green not connected
- The color of the switch-server connection indicator, initially orange and turning into connection green not connected

## Kegiatan 2

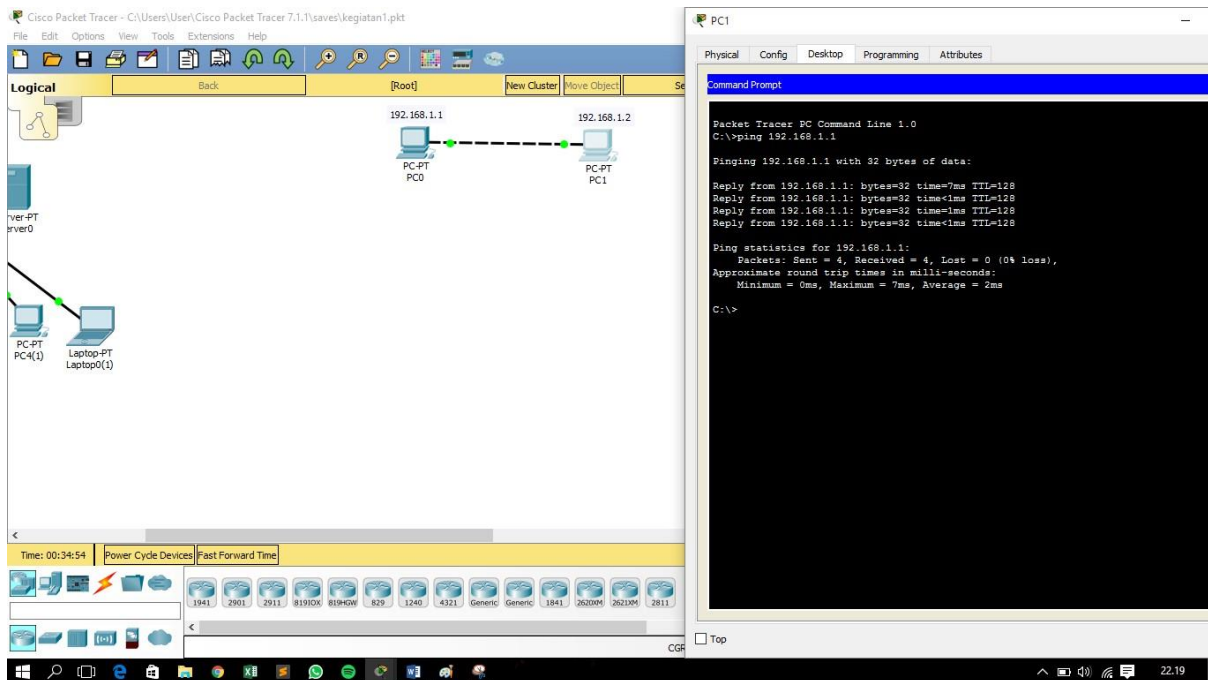
### 1. Membuat rancangan jaringan



### 2. Mengatur IP

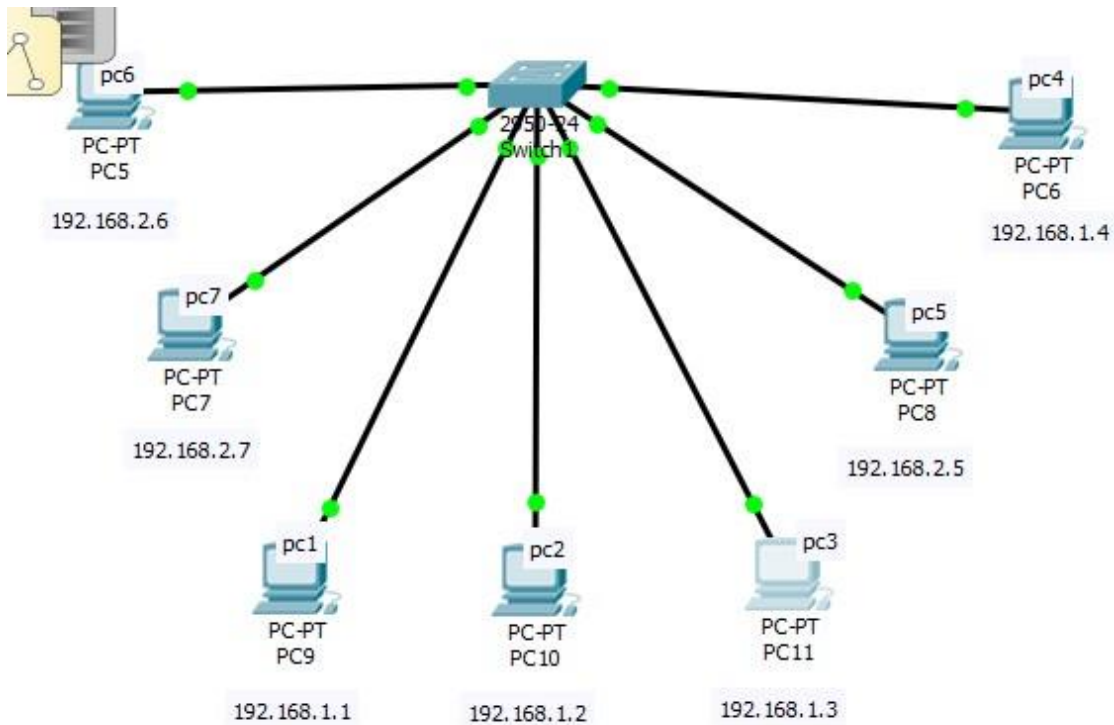


### 3. Melakukan cek koneksi dengan ping dari salah satu pc dan memasukkan ip pc yang lain

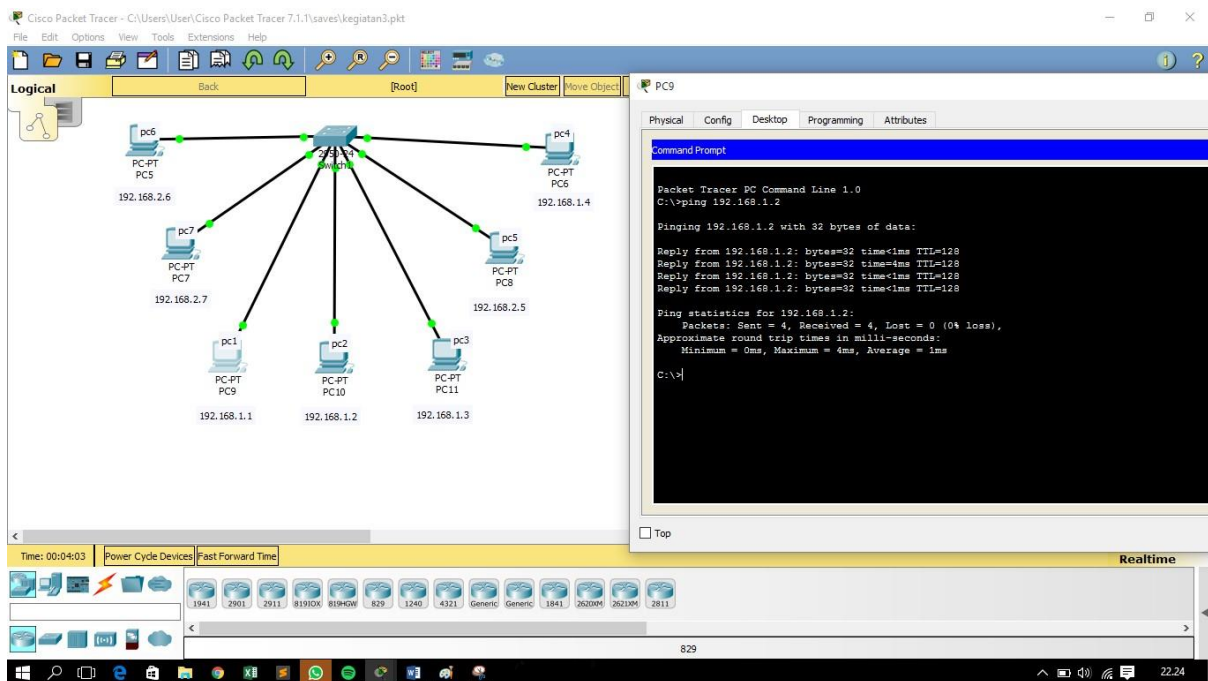


## Kegiatan 3

### 1. Gambar rancangan jaringan dengan pembagian ipnya



2. melakukan cek koneksi ping dari pc 1 ke pc 2. Dan koneksi dapat terhubung



3. Melakukan cek koneksi ping dari pc 3 ke pc 3. Dan koneksi RTO karena beda dalam jaringan yang berbeda

Cisco Packet Tracer - C:\Users\User\Cisco Packet Tracer 7.1.1\saves\kegiatan3.pkt

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster Move Obj

pc8 PC-PT PC5 192.168.2.6  
pc7 PC-PT PC7 192.168.2.7  
pc1 PC-PT PC9 192.168.1.1  
pc2 PC-PT PC10 192.168.1.2  
pc3 PC-PT PC11 192.168.1.3  
pc4 PC-PT PC6 192.168.1.4  
pc5 PC-PT PC8 192.168.2.5

PC11

Physical Config Desktop Programming Attributes

Command Prompt

```
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:\>
```

Time: 00:06:08 Power Cycle Devices Fast Forward Time

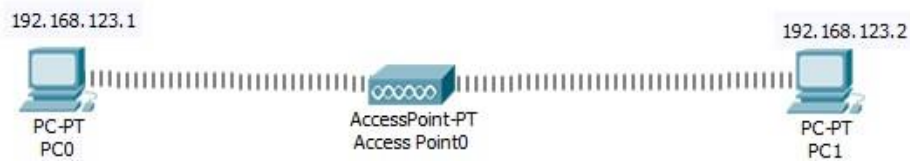
Scenario 0

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
------	-------------	--------	-------------	------	-------	-----------	----------	-----	------

22.26

## Kegiatan 4

### 1. Rancangan jaringan menggunakan Access point dengan pembagian ipnya.



### 2. Lakukan ping untuk mengecek dan hasilnya koneksi tersambung

The screenshot shows the Cisco Packet Tracer interface. The main workspace displays the network diagram from the previous step. Overlaid on the right is the 'PC1' configuration window, specifically the 'Command Prompt' tab. The command prompt shows the following output:

```
Request timed out.
Request timed out.

Ping statistics for 192.168.123.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>clear
Invalid Command.

C:\>ping 192.168.123.1

Pinging 192.168.123.1 with 32 bytes of data:
Reply from 192.168.123.1: bytes=32 time=28ms TTL=128
Reply from 192.168.123.1: bytes=32 time=32ms TTL=128
Reply from 192.168.123.1: bytes=32 time=29ms TTL=128
Reply from 192.168.123.1: bytes=32 time=28ms TTL=128

Ping statistics for 192.168.123.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 28ms, Maximum = 32ms, Average = 28ms

C:\>
```

The bottom of the interface shows the 'Realtime' tab with a table of network events. The table has columns for 'Fire', 'Last Status', 'Source', 'Destination', 'Type', 'Color', 'Time(sec)', 'Periodic', 'Num', and 'Edit'. The table is currently empty.