

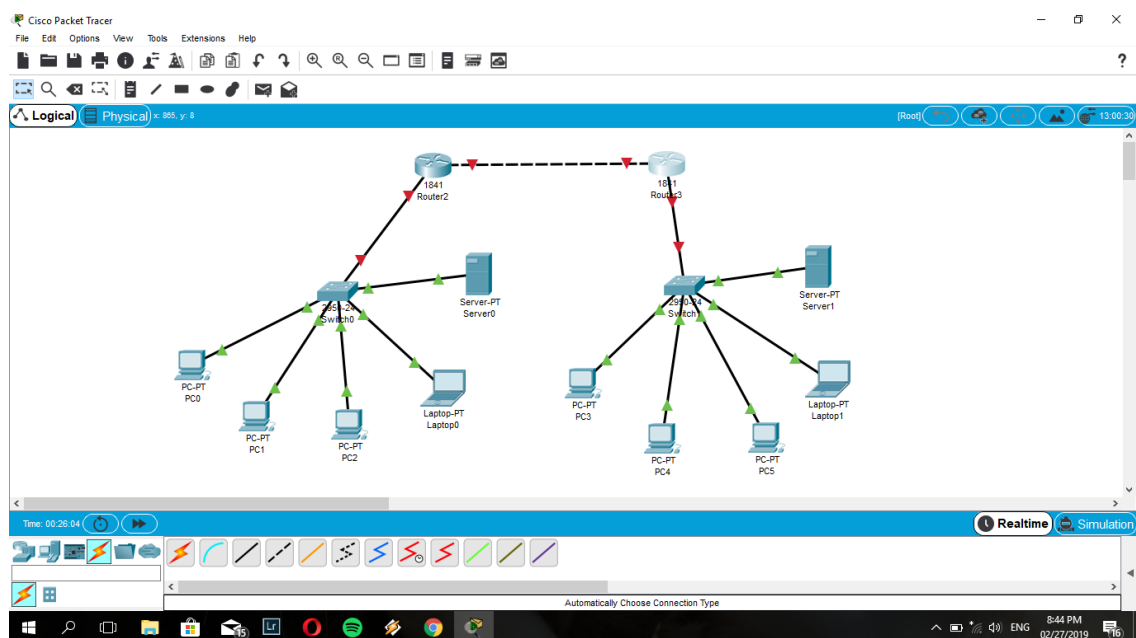
Nama : Afrizal Meka Mulyana

NIM : L200170019

Modul : 1

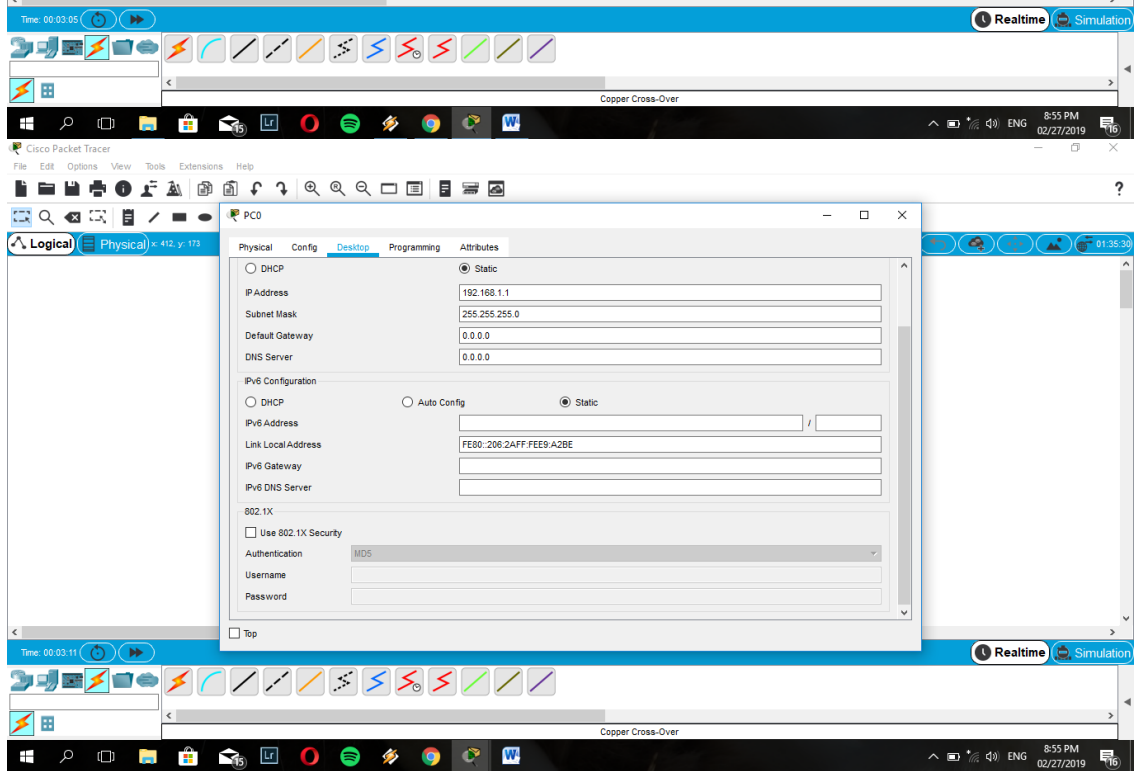
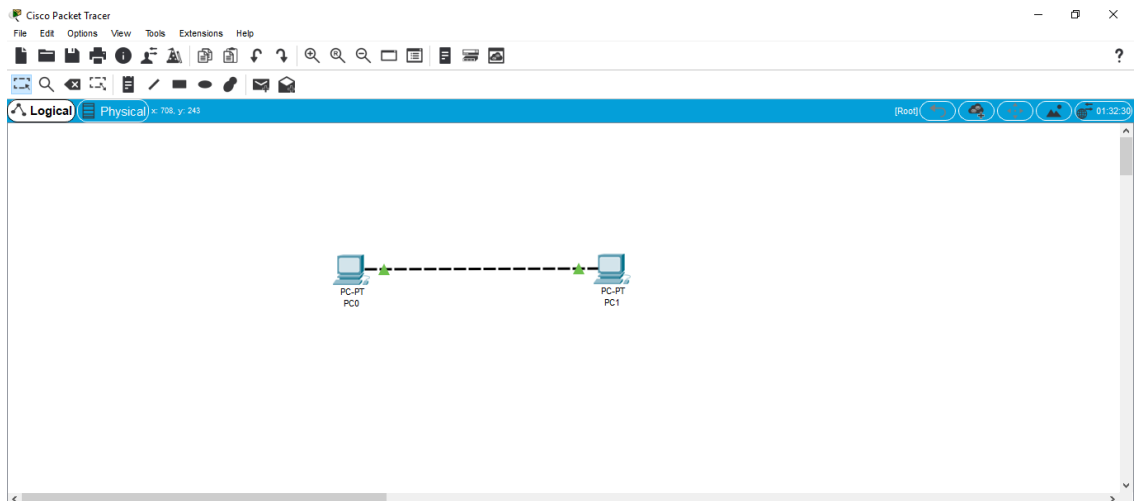
Kelas : A

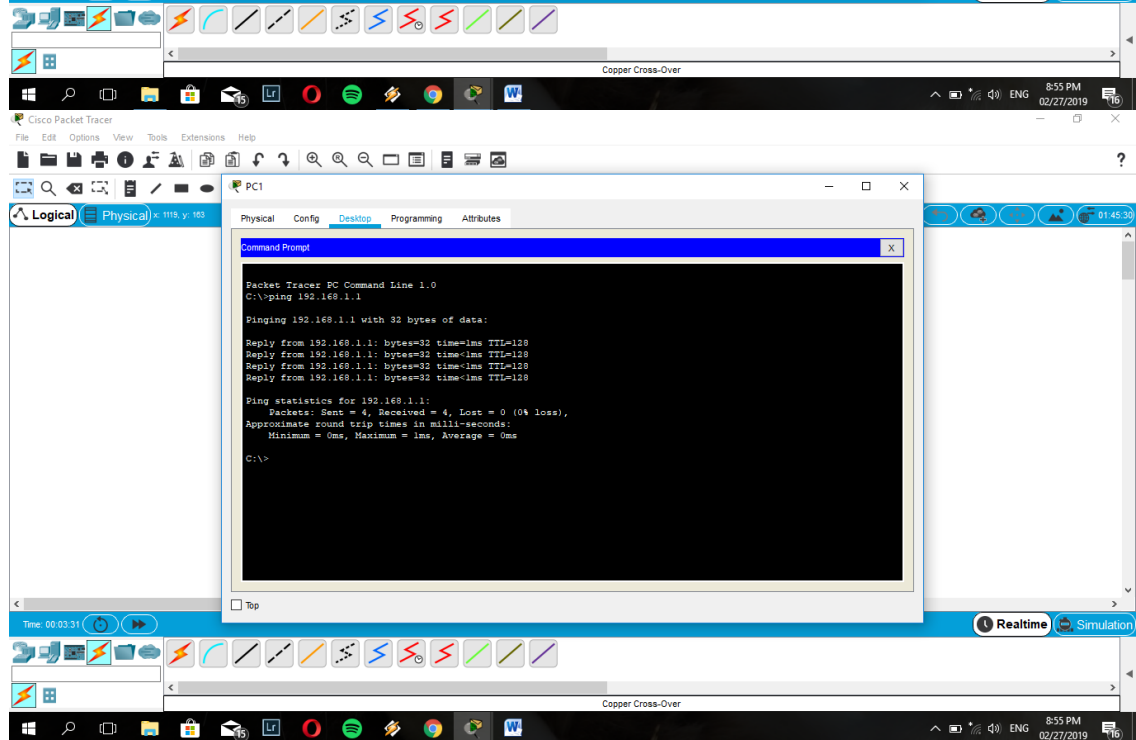
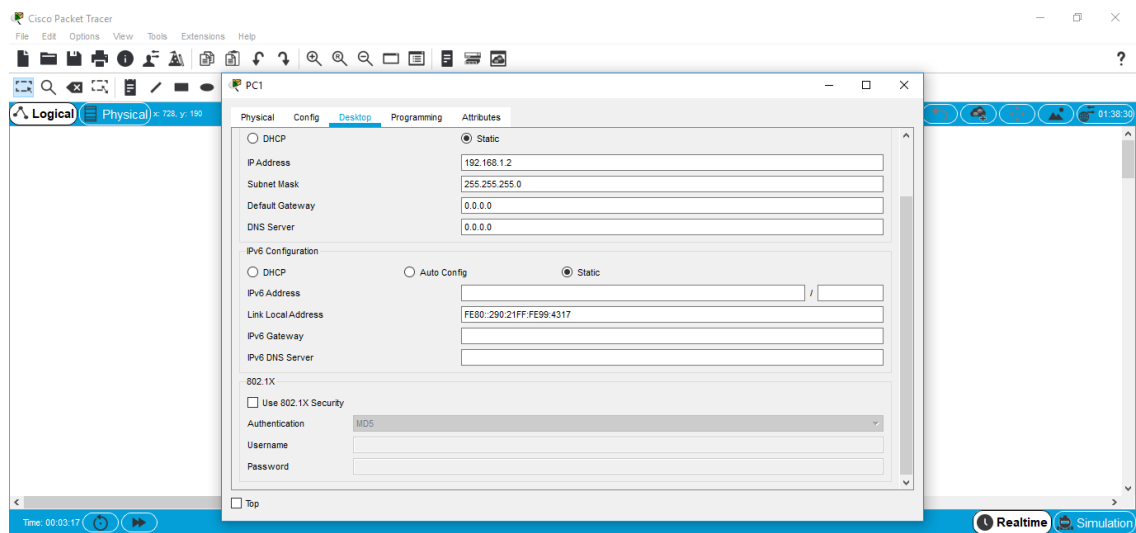
1. Kegiatan 1



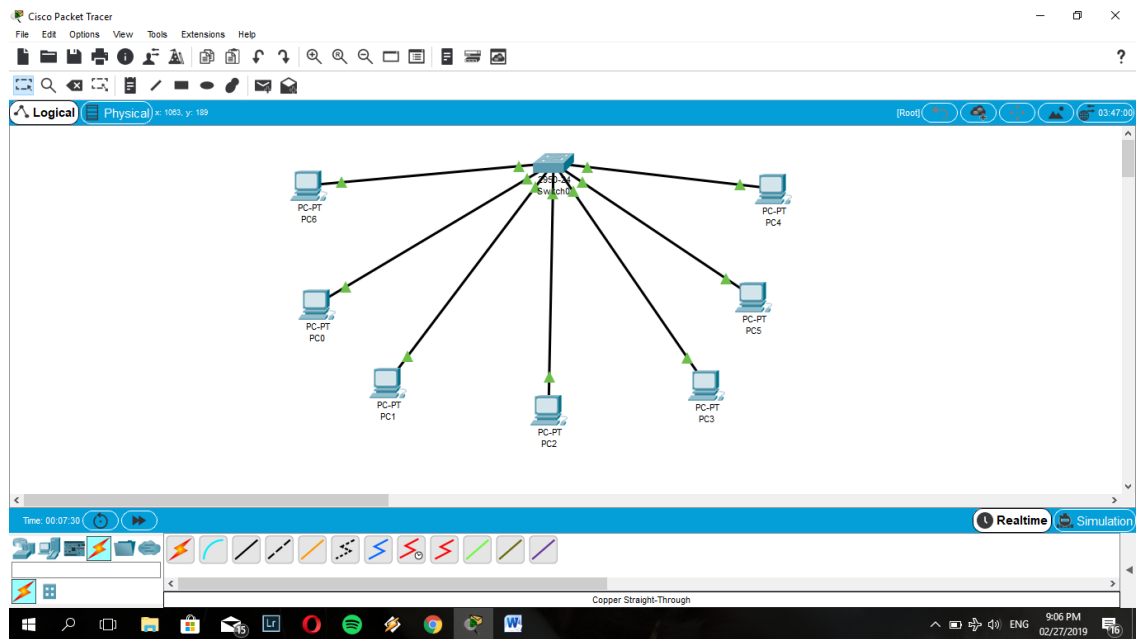
Kedua Switch tersebut, menuju End-Devices berwarna hijau semua. Artinya berjalan

2. Kegiatan 2





3. Kegiatan 3



The interface shows the 'Physical' tab with a 'Command Prompt' window open on PC0. The window displays the results of two ping commands: one to 192.164.1.2 (which failed) and one to 192.169.1.2 (which succeeded).

```
Command Prompt
C:\>ping 192.164.1.2

Pinging 192.164.1.2 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

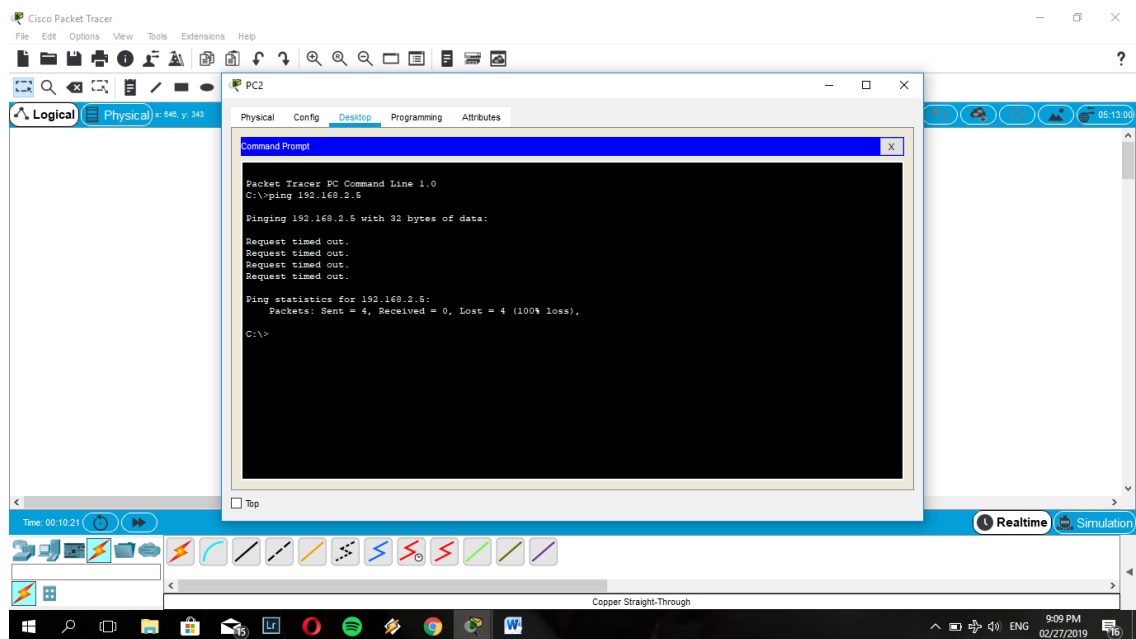
Ping statistics for 192.164.1.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 192.169.1.2

Pinging 192.169.1.2 with 32 bytes of data:
Reply from 192.169.1.2: bytes=32 time=1ms TTL=128
Reply from 192.169.1.2: bytes=32 time=3ms TTL=128
Reply from 192.169.1.2: bytes=32 time<1ms TTL=128
Reply from 192.169.1.2: bytes=32 time<1ms TTL=128

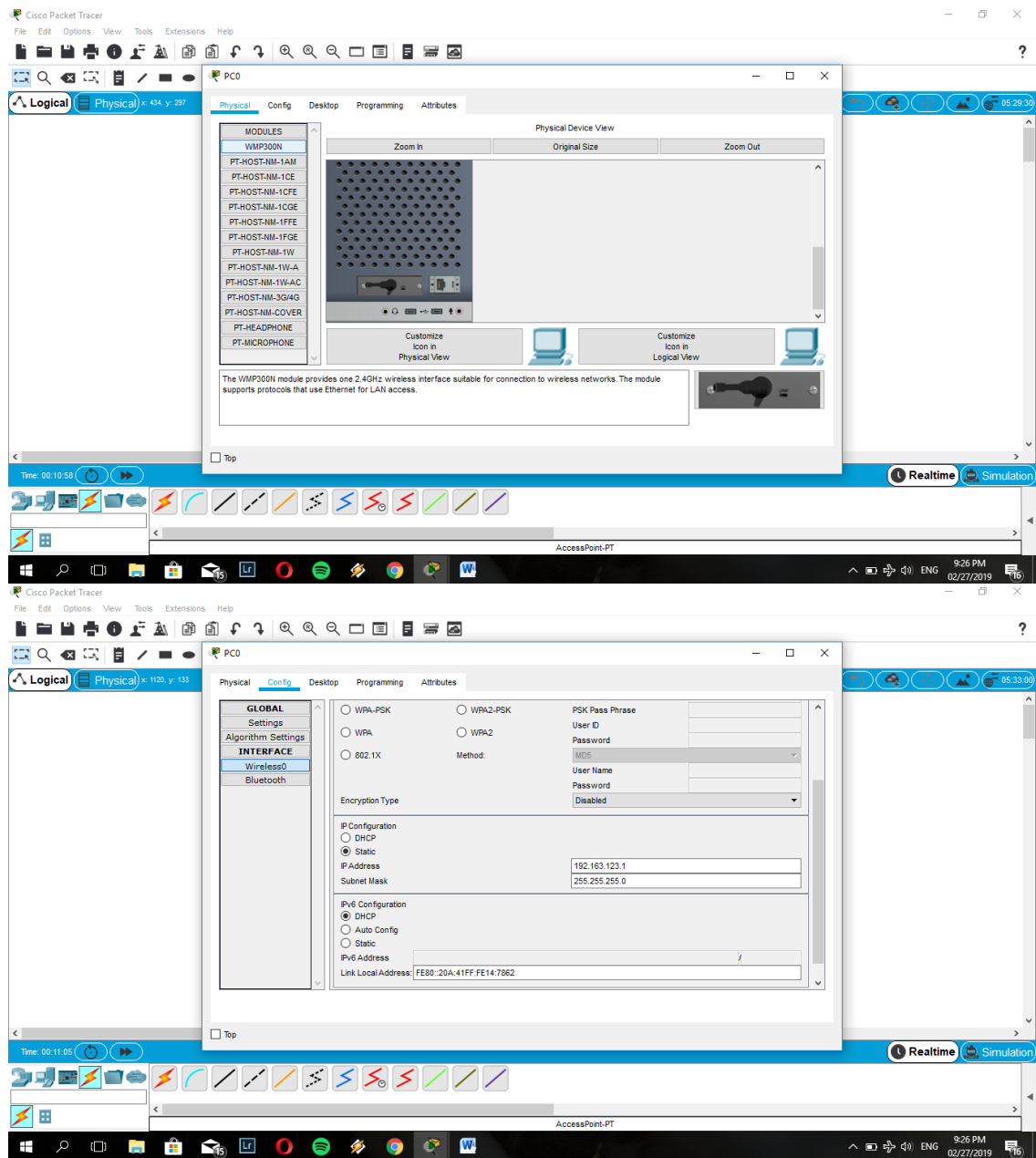
Ping statistics for 192.169.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms

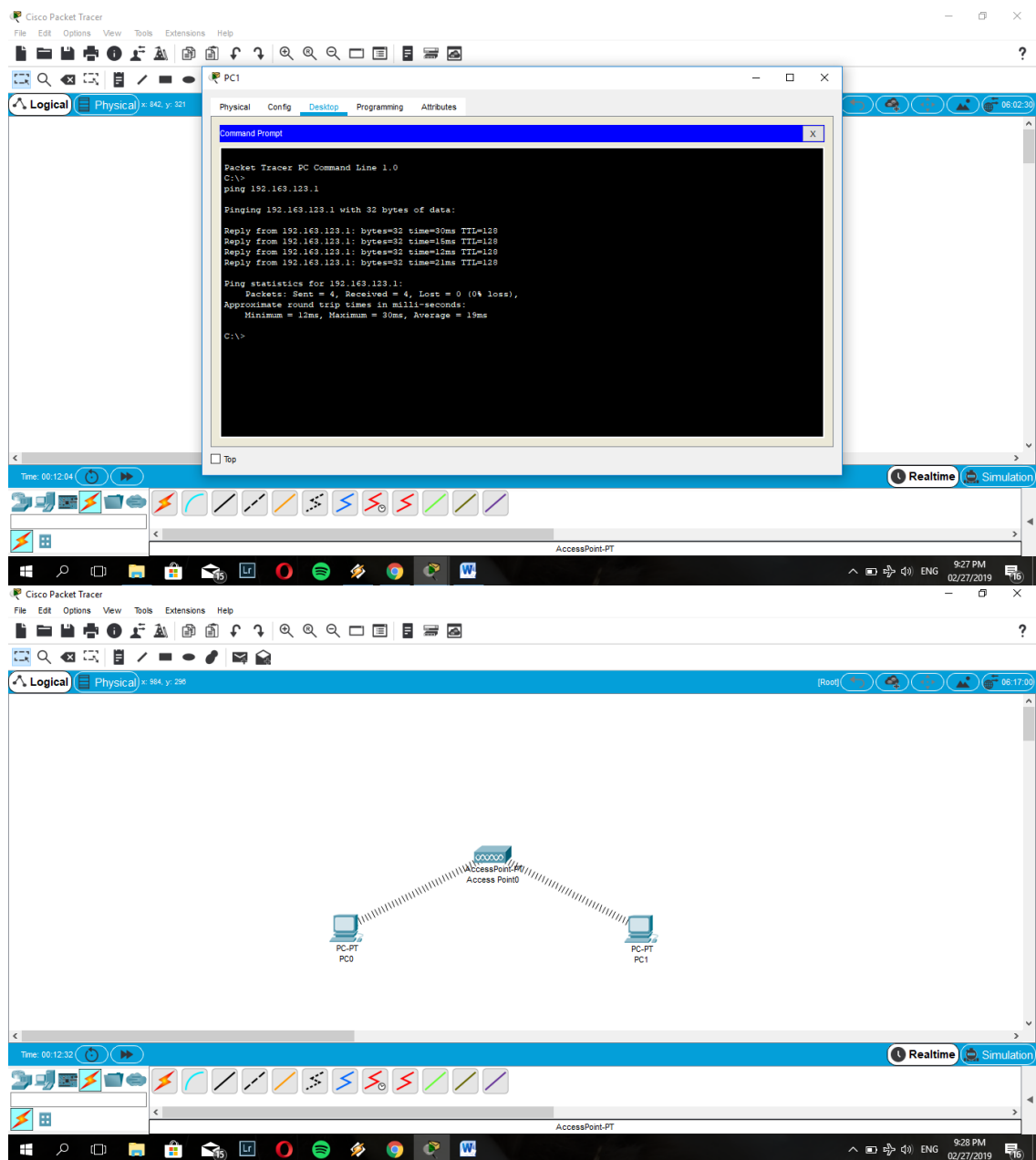
C:\>
```



- a. PC1 ke PC2 hasilnya Reply / Berhasil
- b. PC3 ke PC5 hasilnya Request Time Out / Gagal

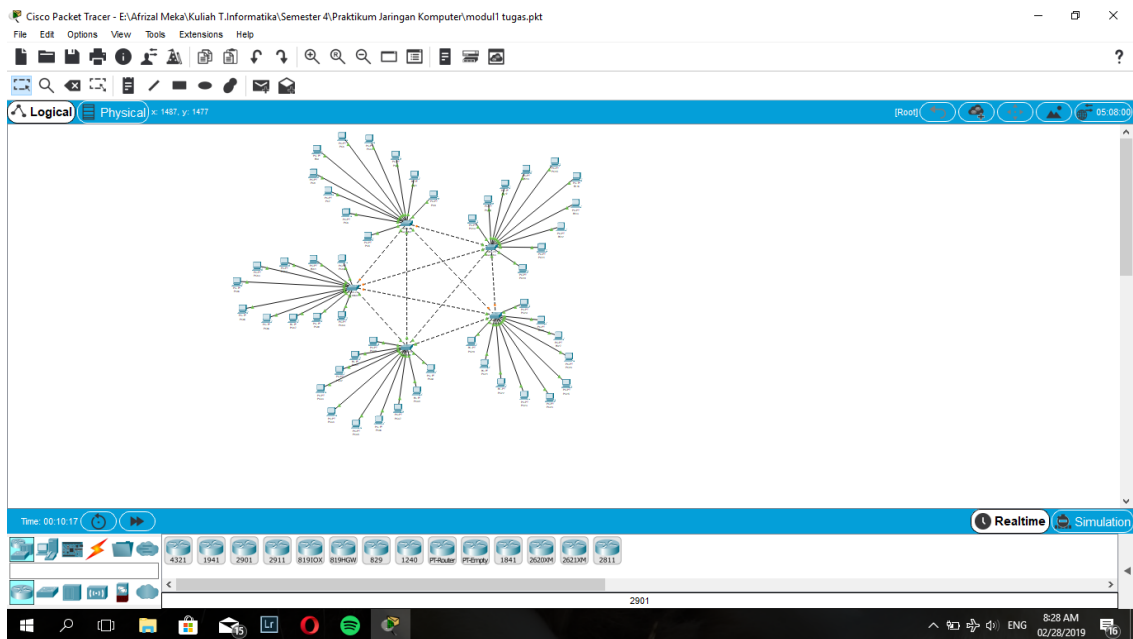
4. Kegiatan 4





Wifi terhubung dengan kedua PC tersebut, dan saat ping dari PC2 ke PC1 berhasil

5. Tugas

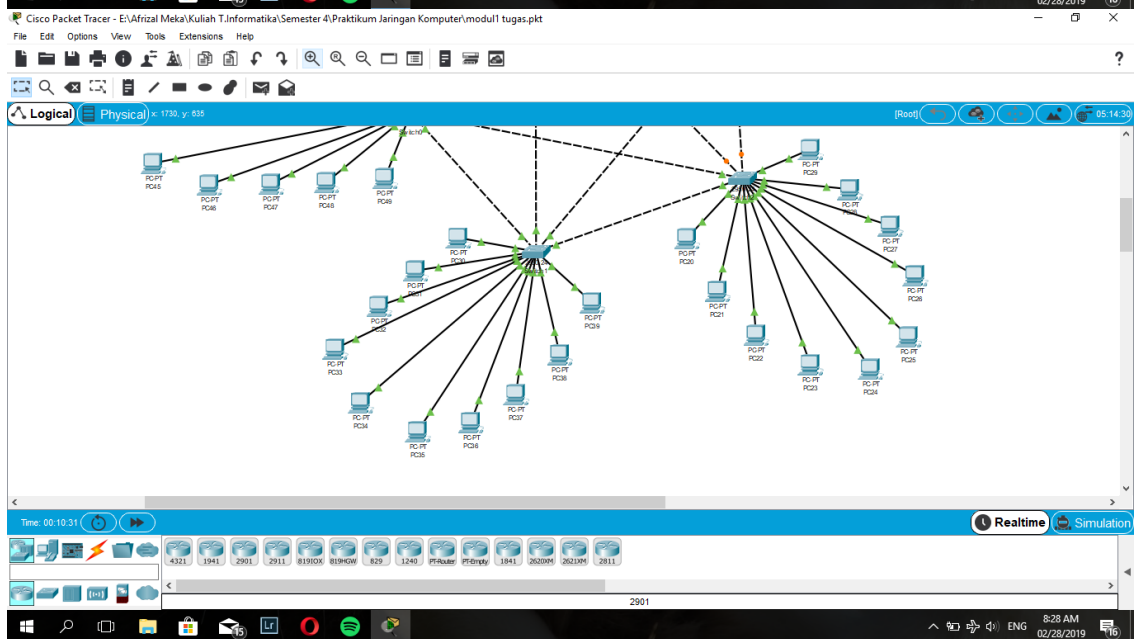
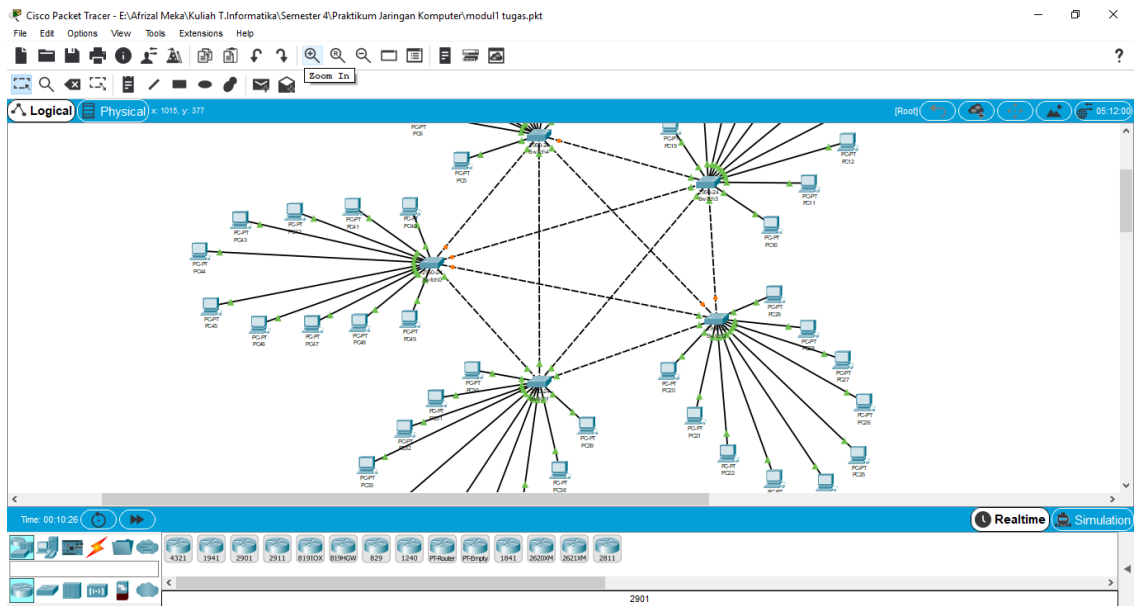


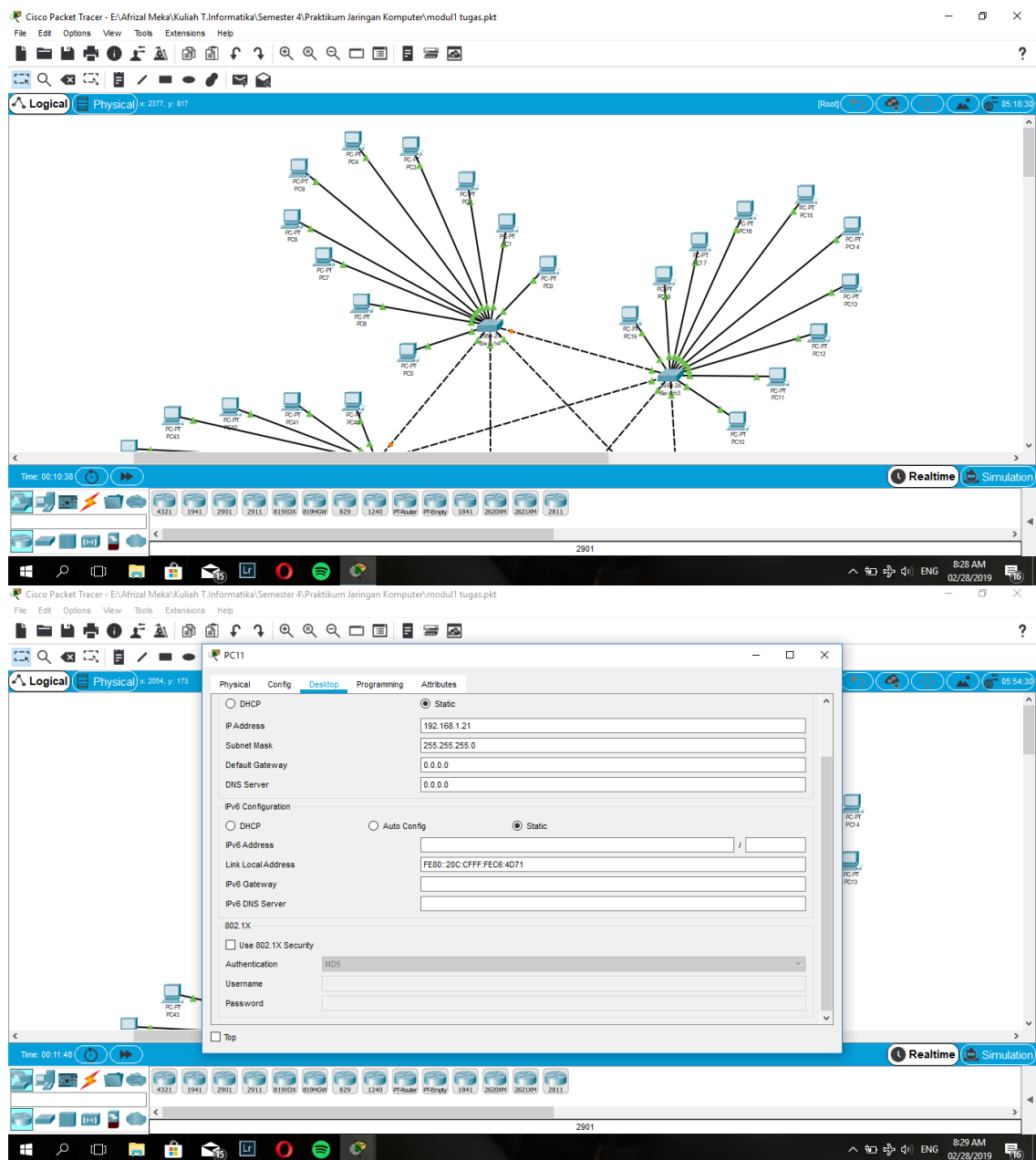
Terdiri dari 5 switch yang saling terhubung, setiap switch terdiri dari 10 pc.

Dengan IP Adress 192.168.1.10 sampai 192.168.1.60

Tetapi faktanya setelah saya pasang dan coba hanya sampai 192.168.1.59

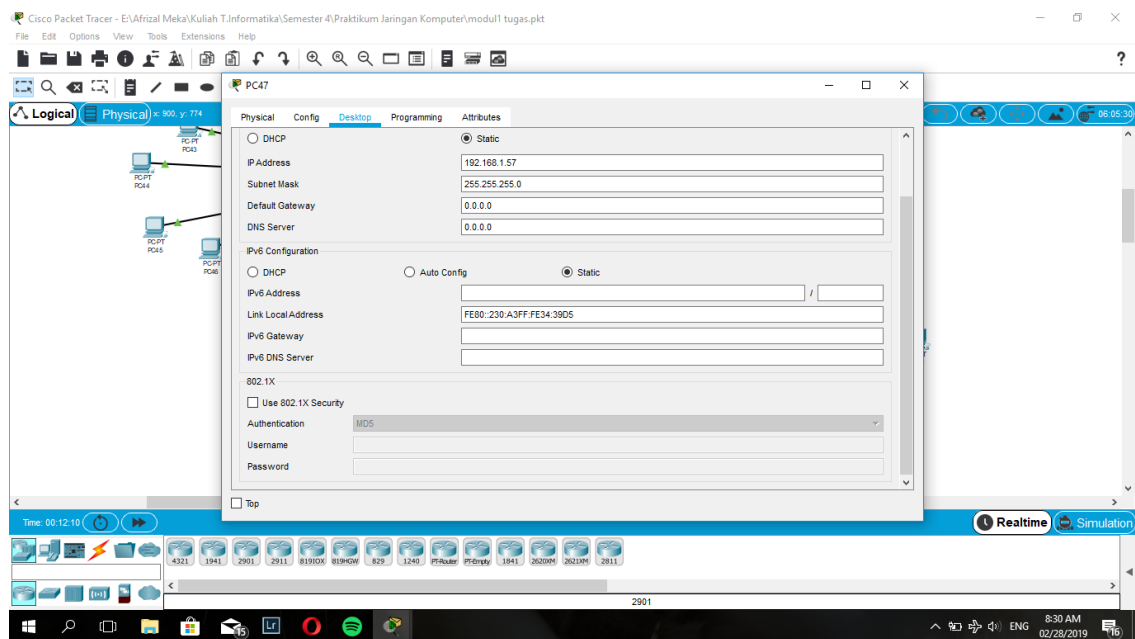
Berikut bawah ini perbesaran nya





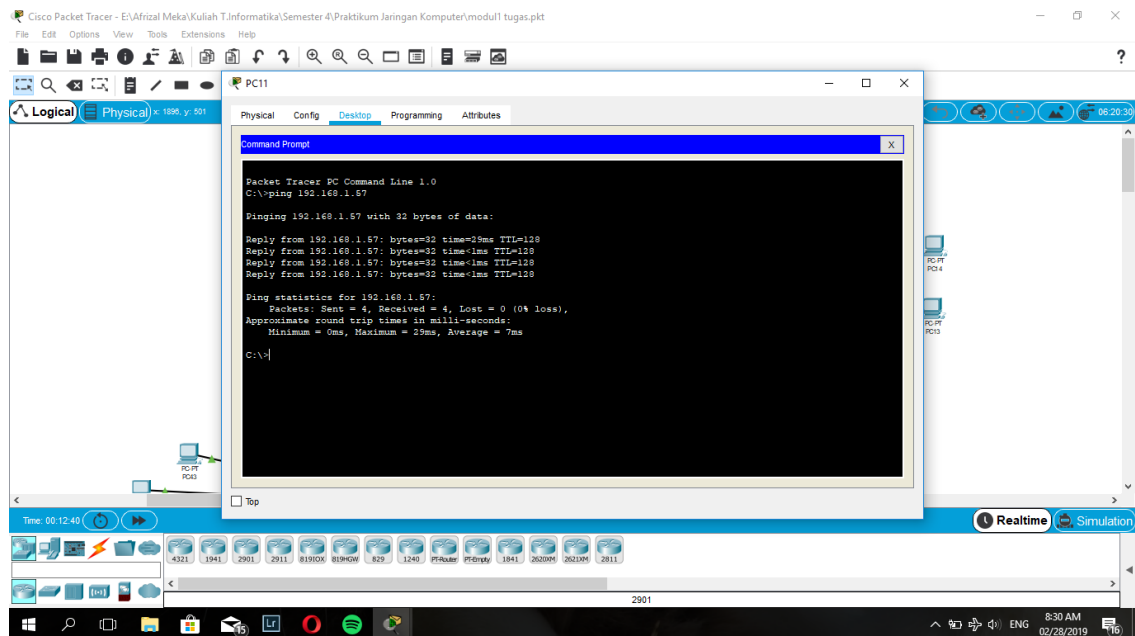
Saya ambil beberapa contoh aja, PC ke 12 di atur dengan IP Adressnya 192.168.1.21

Dengan Subnet Mask 255.255.255.0



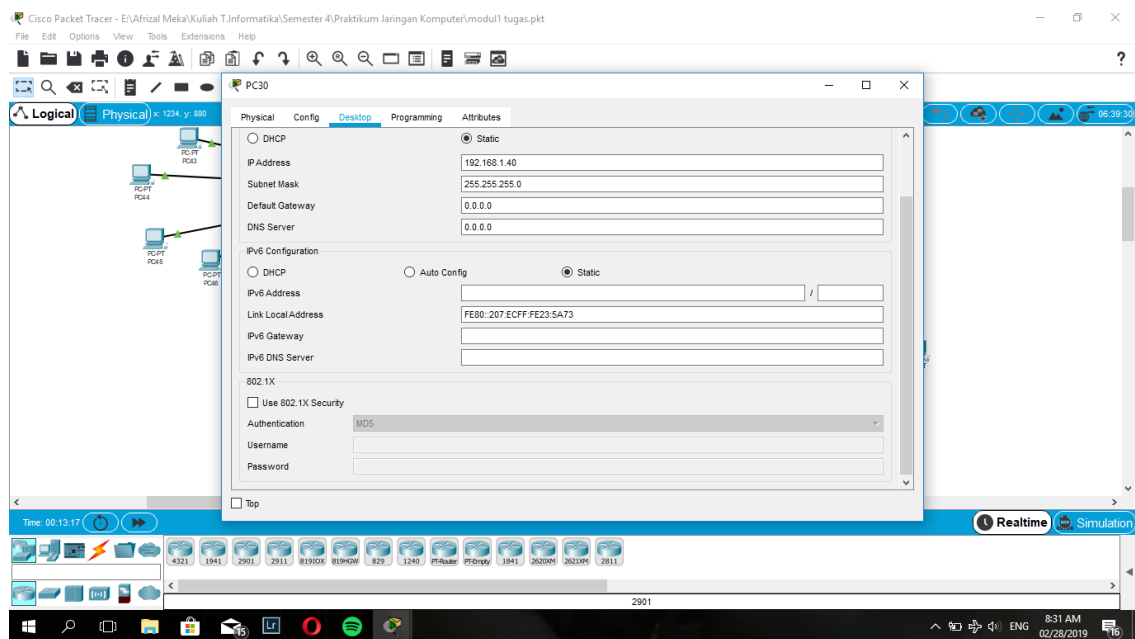
PC ke 48 di atur dengan IP Adressnya 192.168.1.57

Dengan Subnet Mask 255.255.255.0



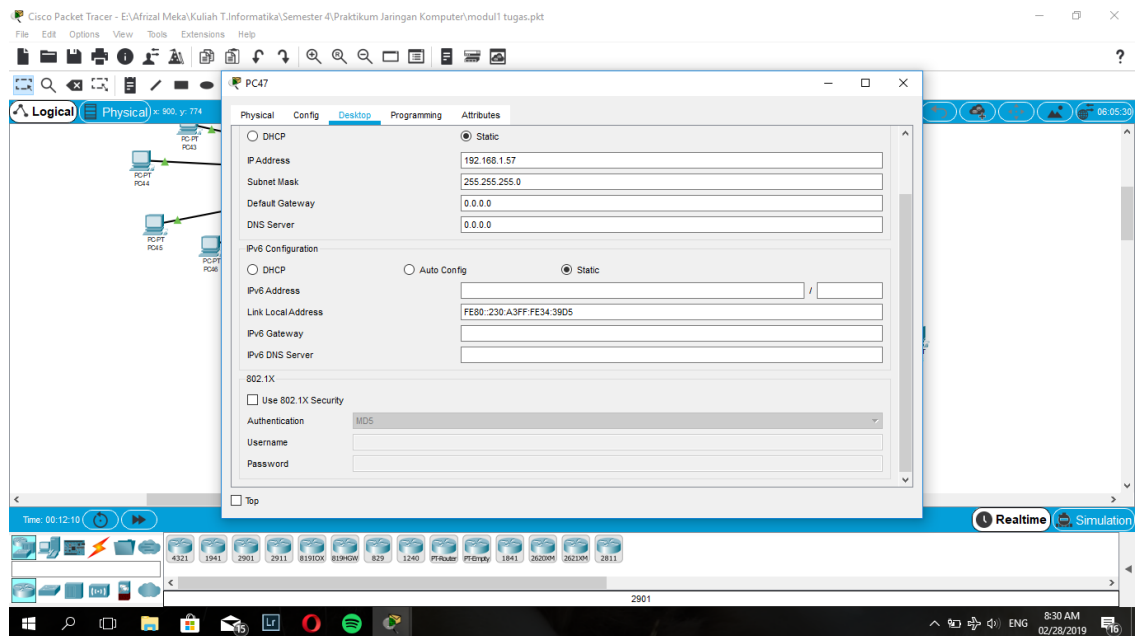
Lalu saya mencoba untuk Ping dari PC12 ke PC48

Hasilnya berhasil/reply



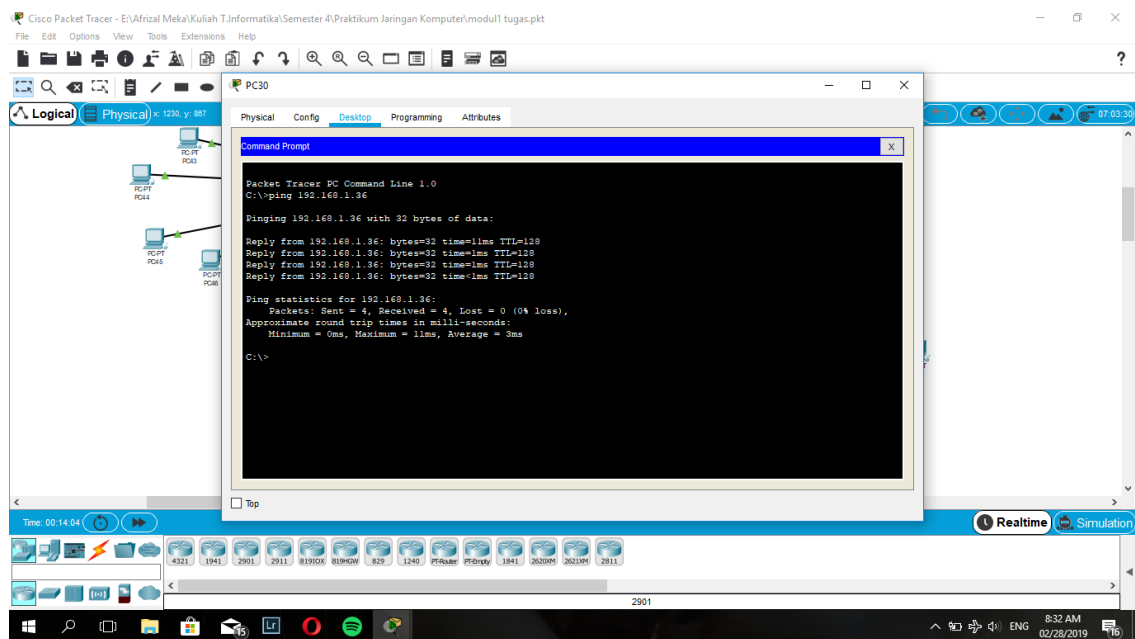
PC ke 31 di atur dengan IP Adressnya 192.168.1.40

Dengan Subnet Mask 255.255.255.0



PC ke 27 di atur dengan IP Adressnya 192.168.1.36

Dengan Subnet Mask 255.255.255.0



Lalu saya mencoba untuk Ping dari PC31 ke PC27

Hasilnya berhasil/reply