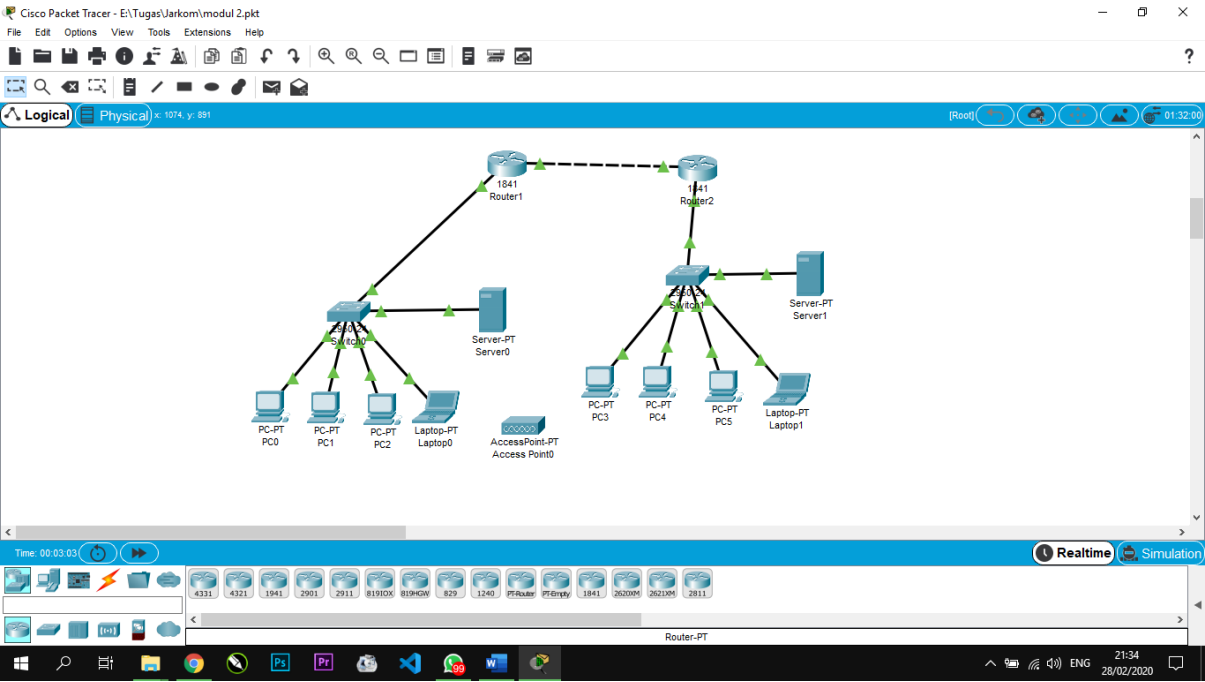


Nama : Wahyu Setyaji Rama Dwijaya
NIM : L200180065
Kelas : B

MODUL 2

Kegiatan 1

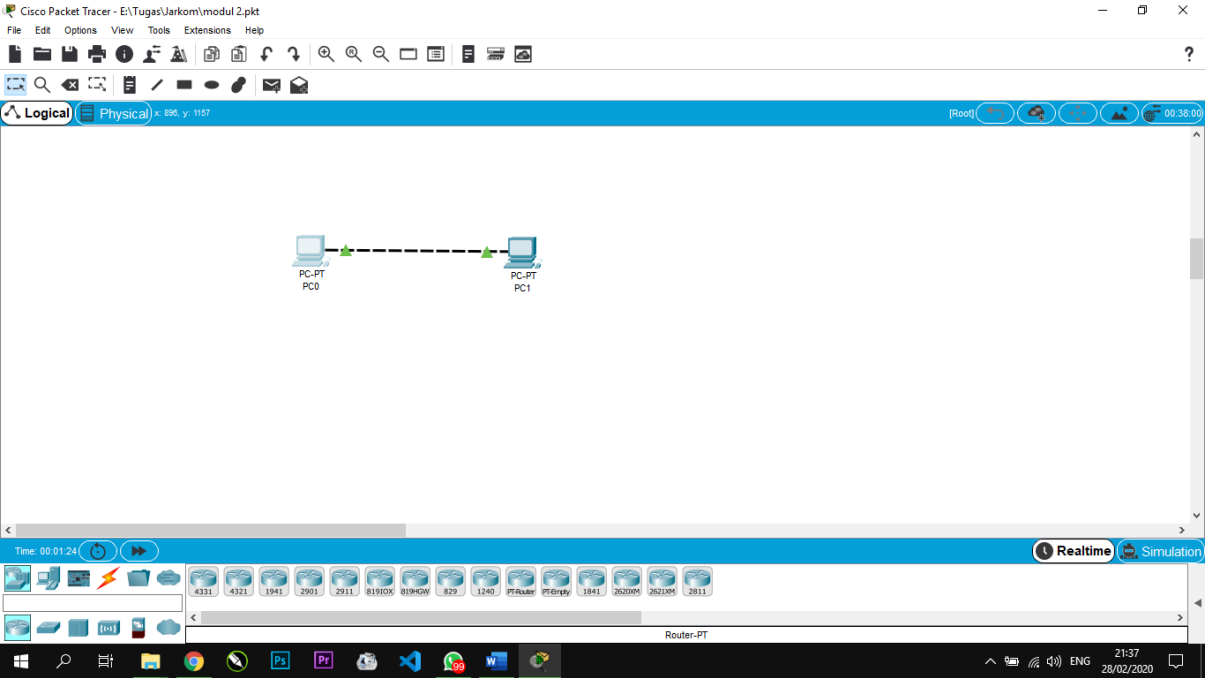


Keterangan:

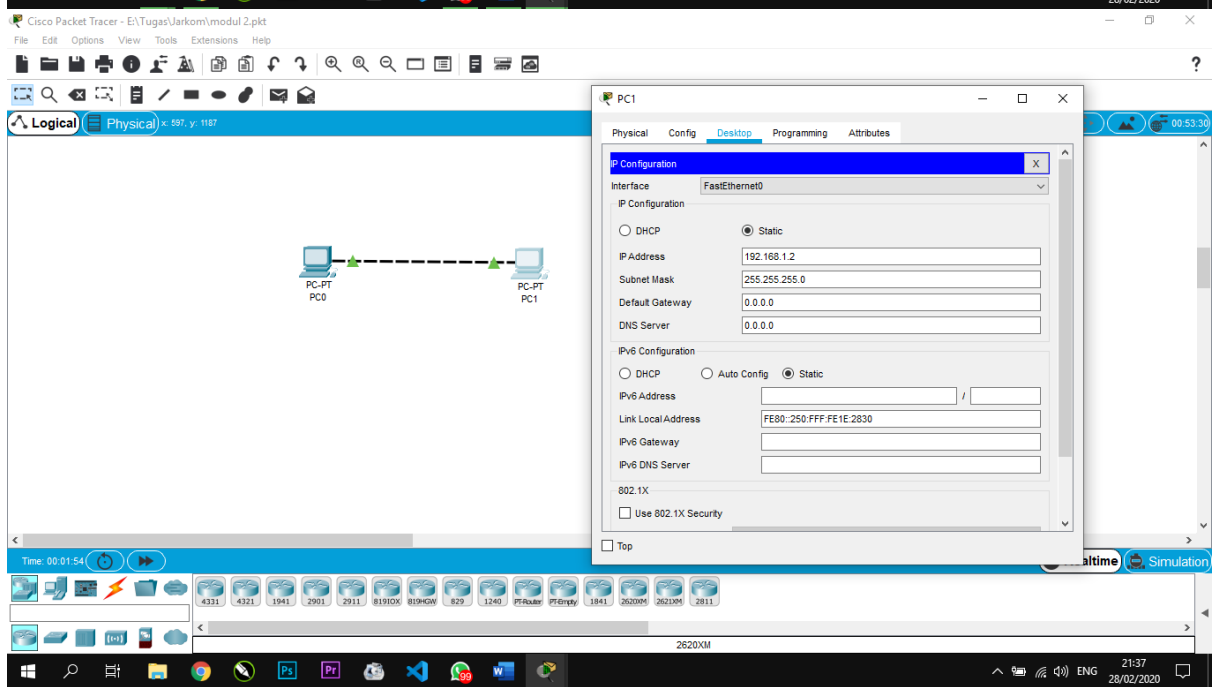
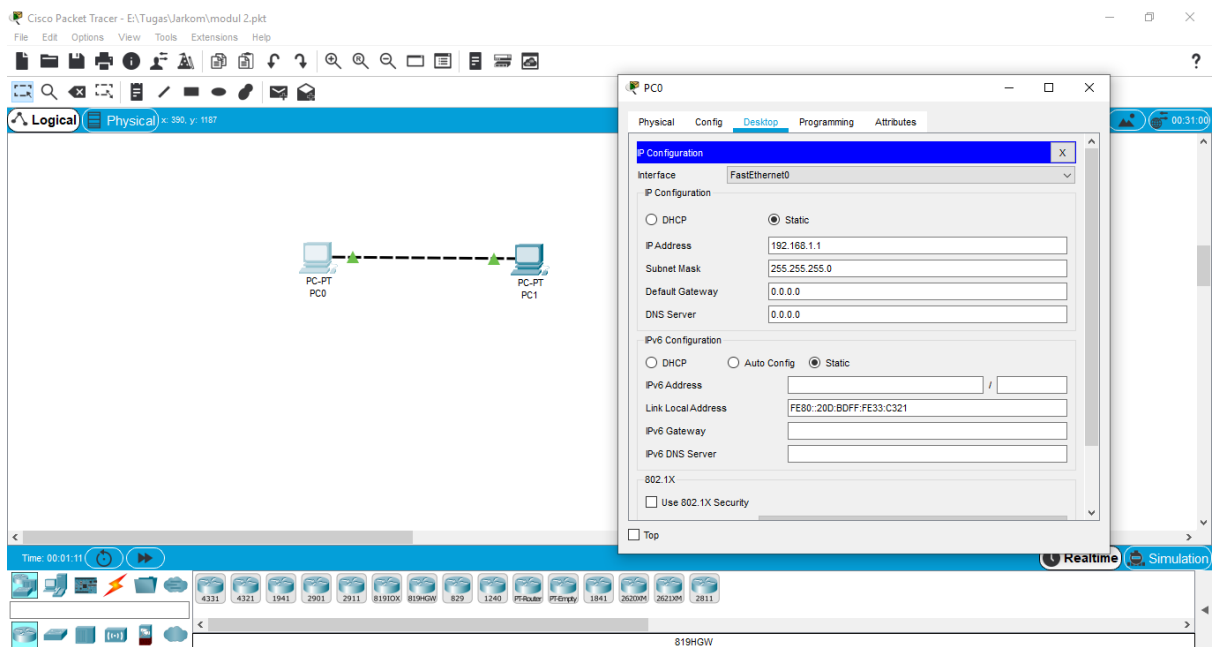
- Warna lampu indikator merah menunjukkan bahwa kabel tidak terhubung atau terjadi kesalahan (error).
- Warna lampu indikator orange menunjukkan sedang terjadi proses instalasi atau pengenalan perangkat untuk dapat saling terhubung.
- Warna lampu indikator hijau menunjukkan bahwa kabel berhasil menghubungkan perangkat satu sama lainnya.

Kegiatan 2

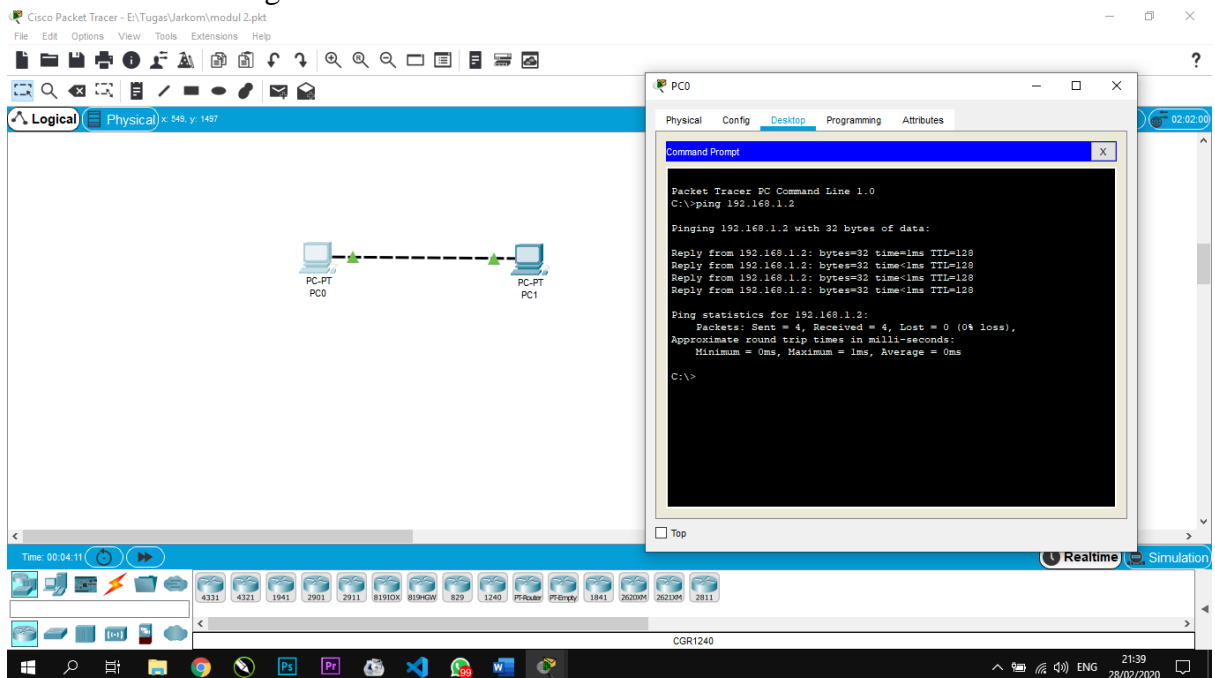
Membuat Jaringan Peer to Peer



Mengatur IP Address

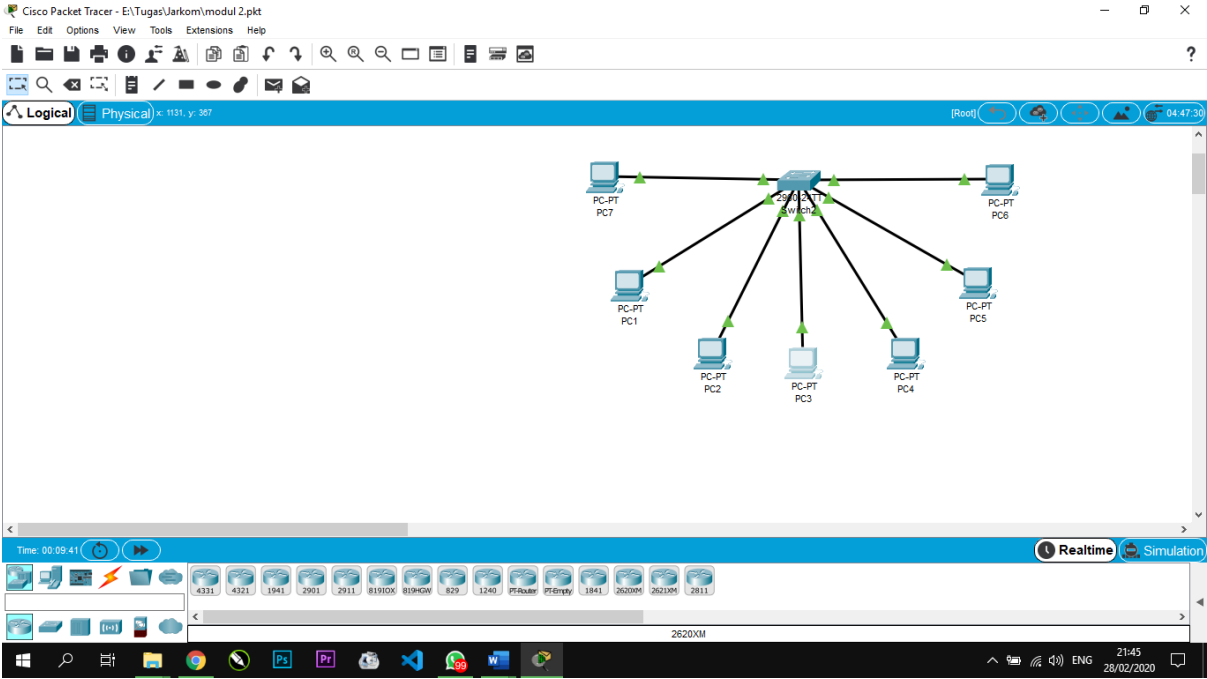


Melakukan Test Ping

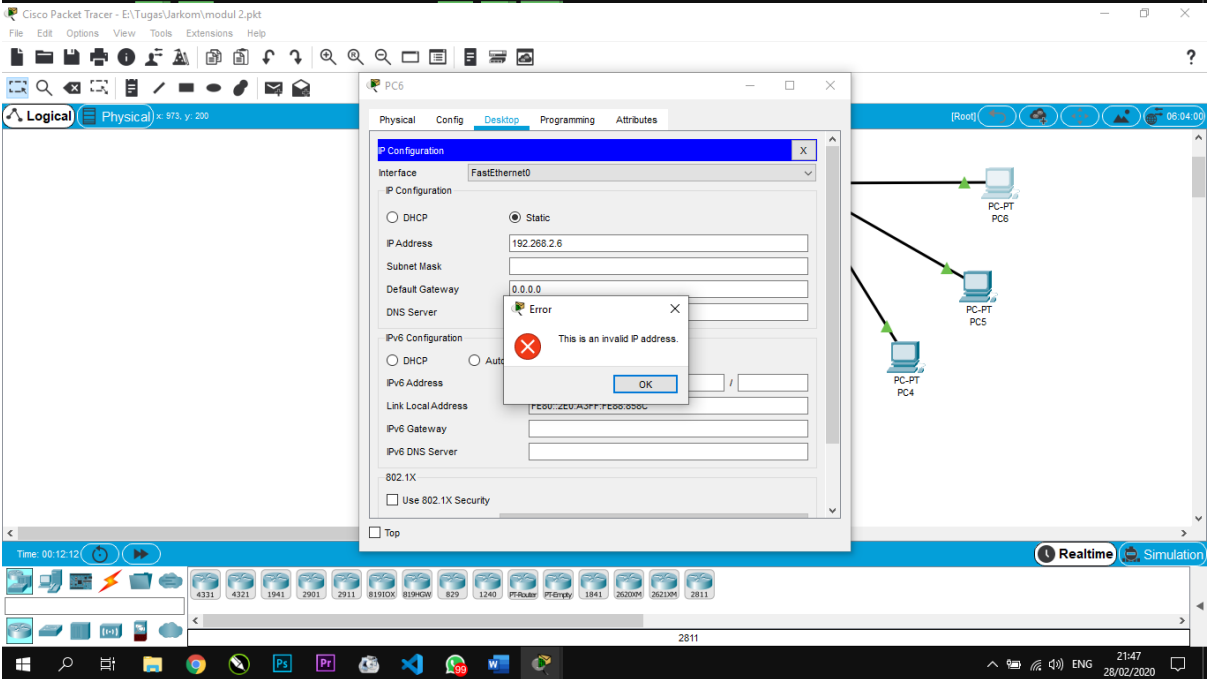
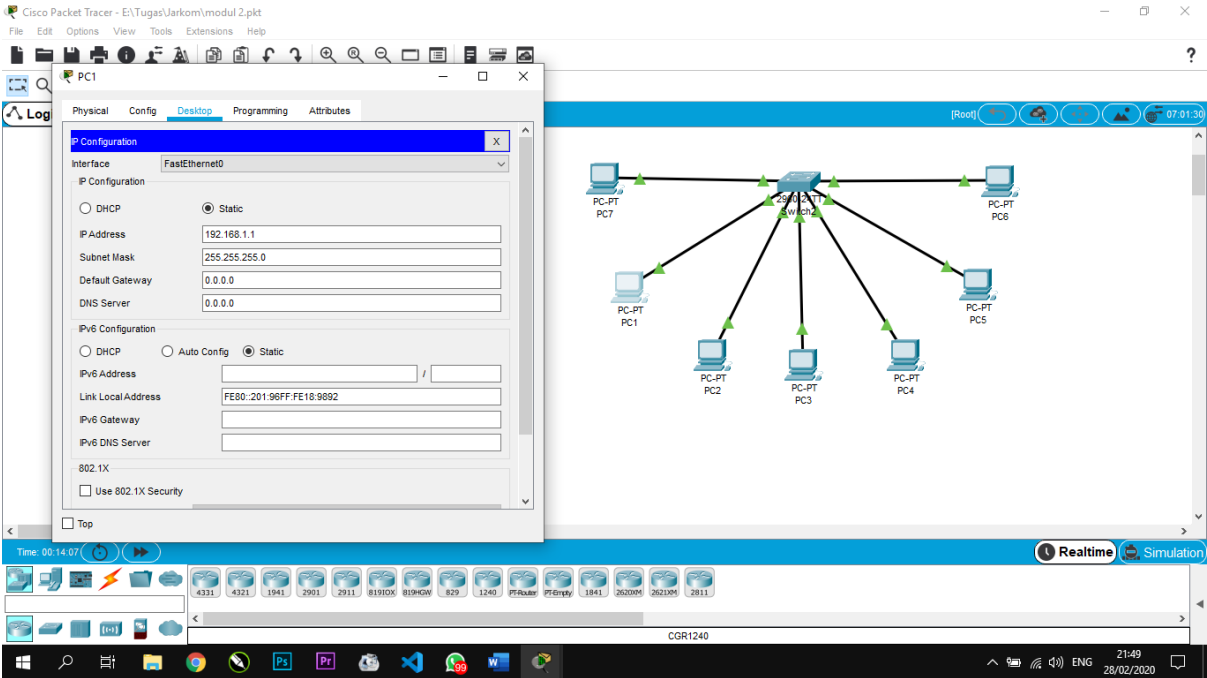


Kegiatan 3

Membuat Jaringan dengan Switch



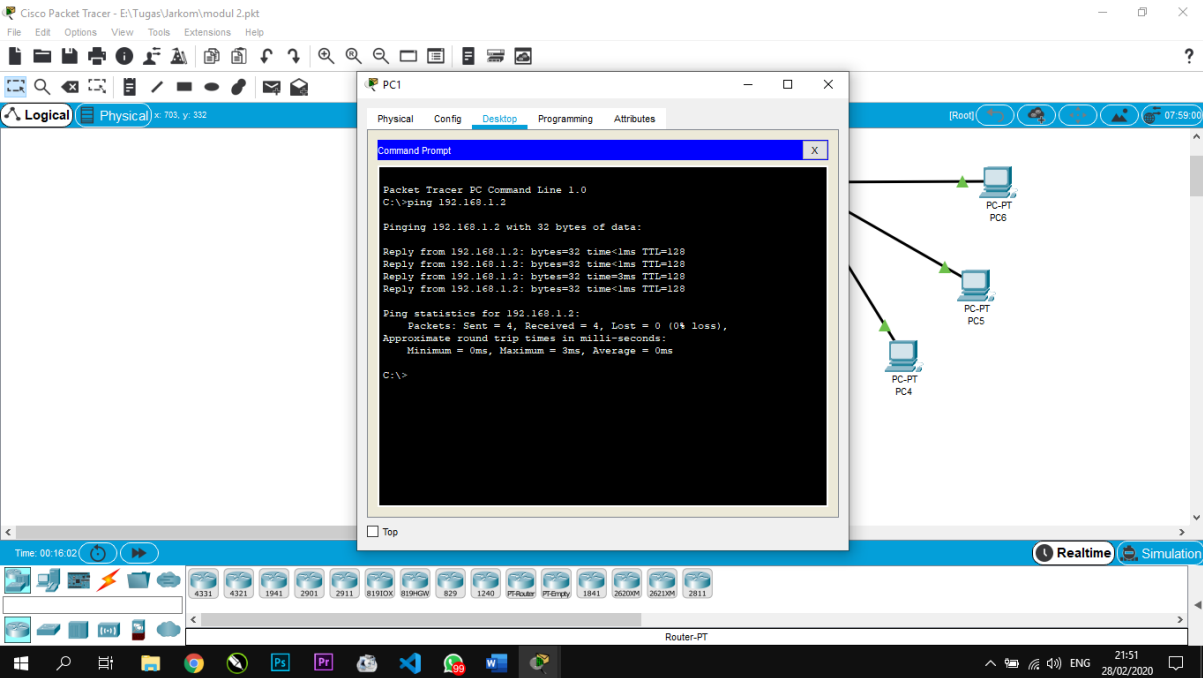
Mengatur IP Address



Pada pengisian PC6 error karena ipconfig nya terlalu besar, yaitu 268 sedangkan ip maksimalnya adalah 255

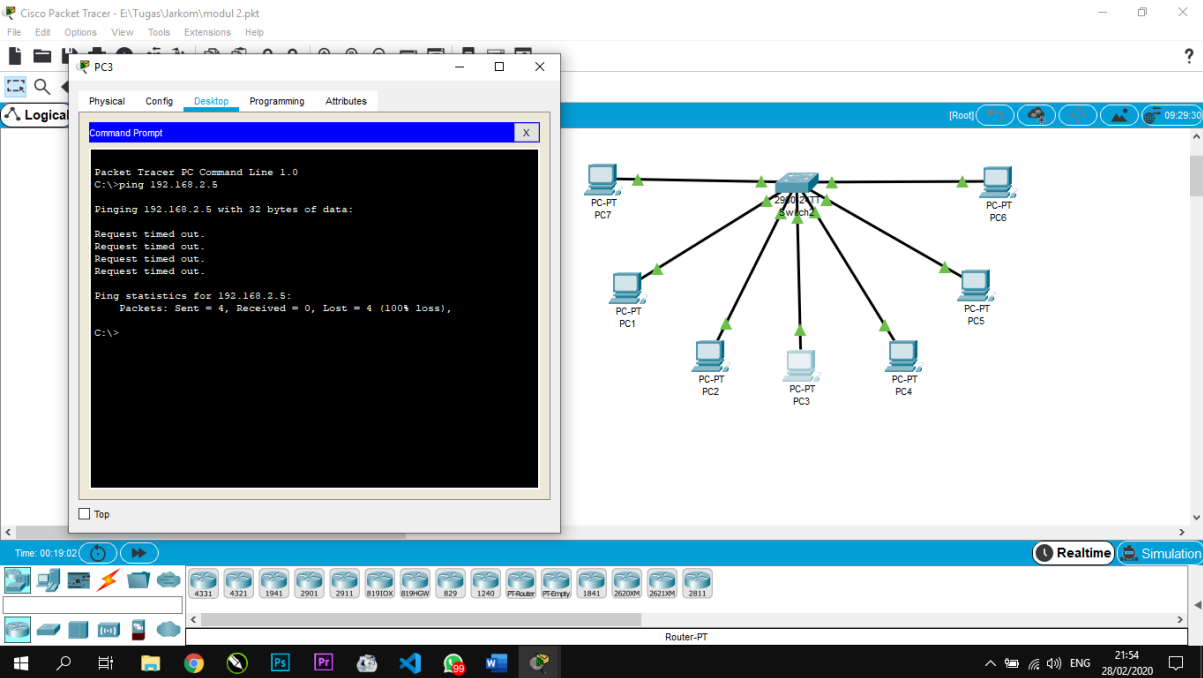
Melakukan Ping Test

- PC1 ke PC2



PC1 ke PC2 bisa tersambung karena alamat IP bagian ke 3 sama – sama angka 1 atau karena satu network.

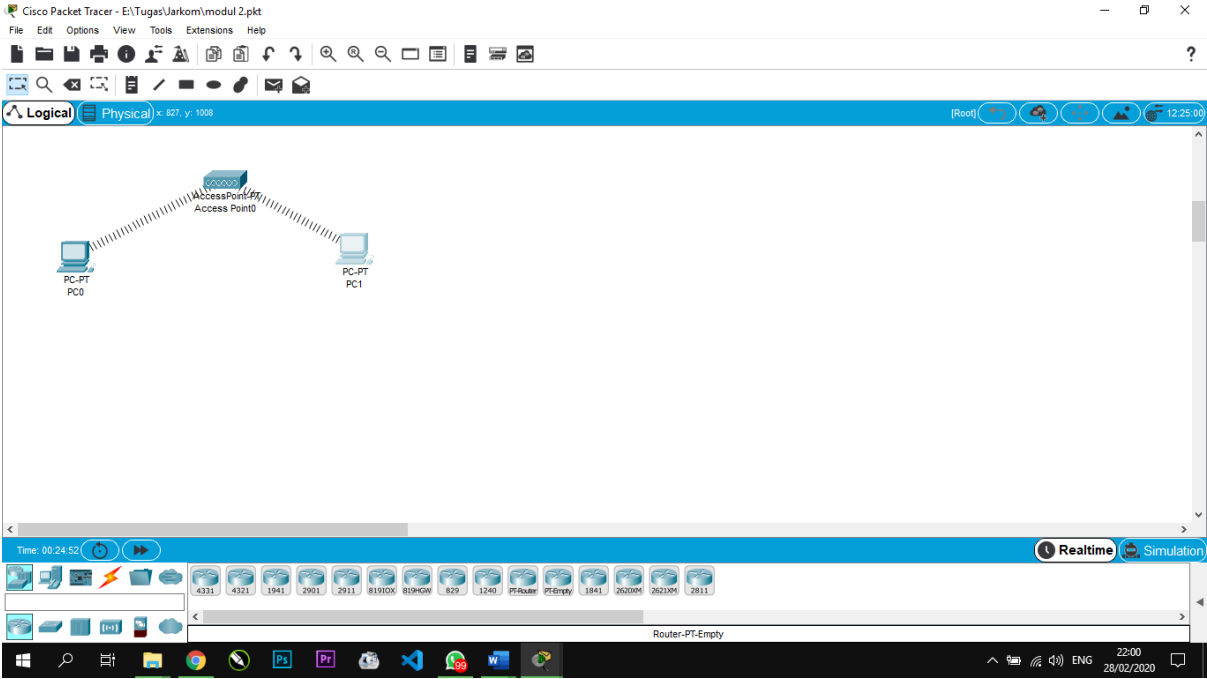
- PC3 ke PC5



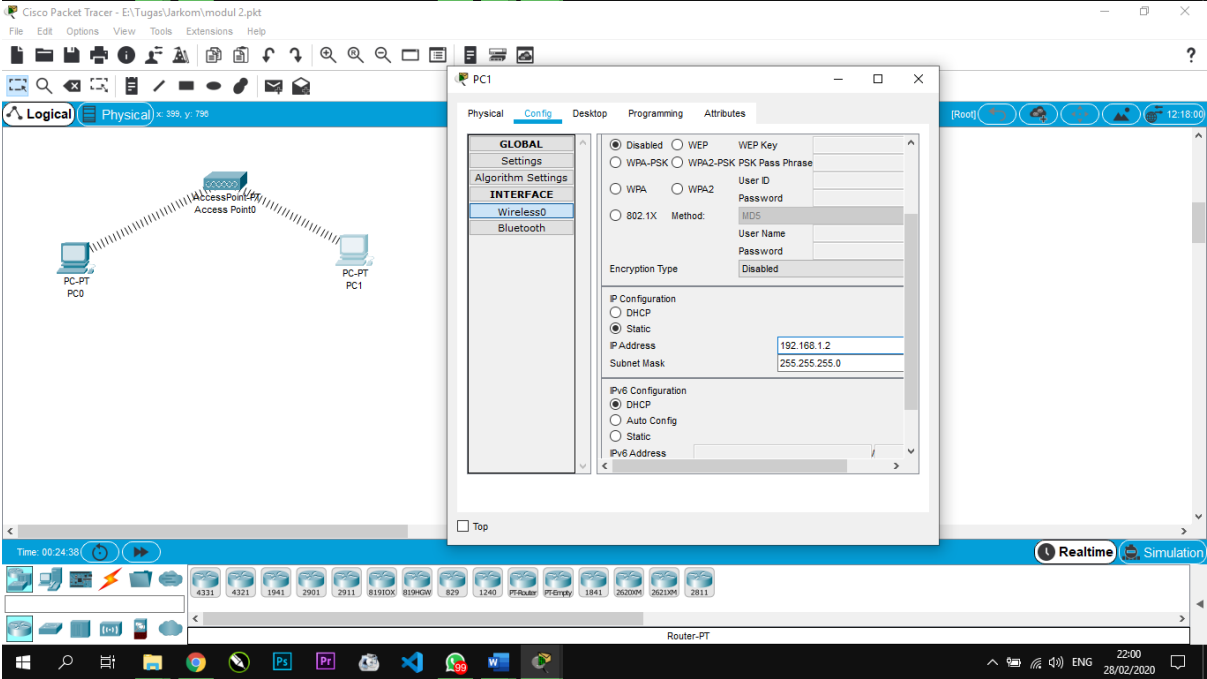
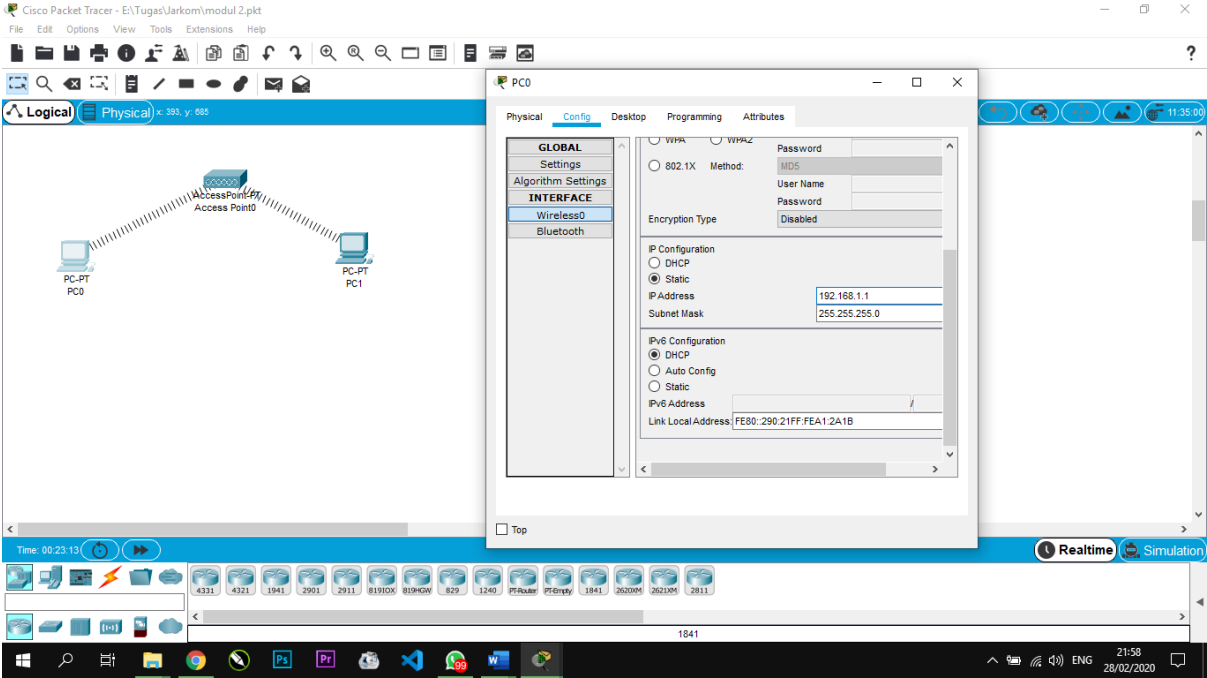
PC3 ke PC5 tidak bisa tersambung (time out) karena alamat IP bagian ke 3 berbeda atau karena beda network yang digunakan.

Kegiatan 4

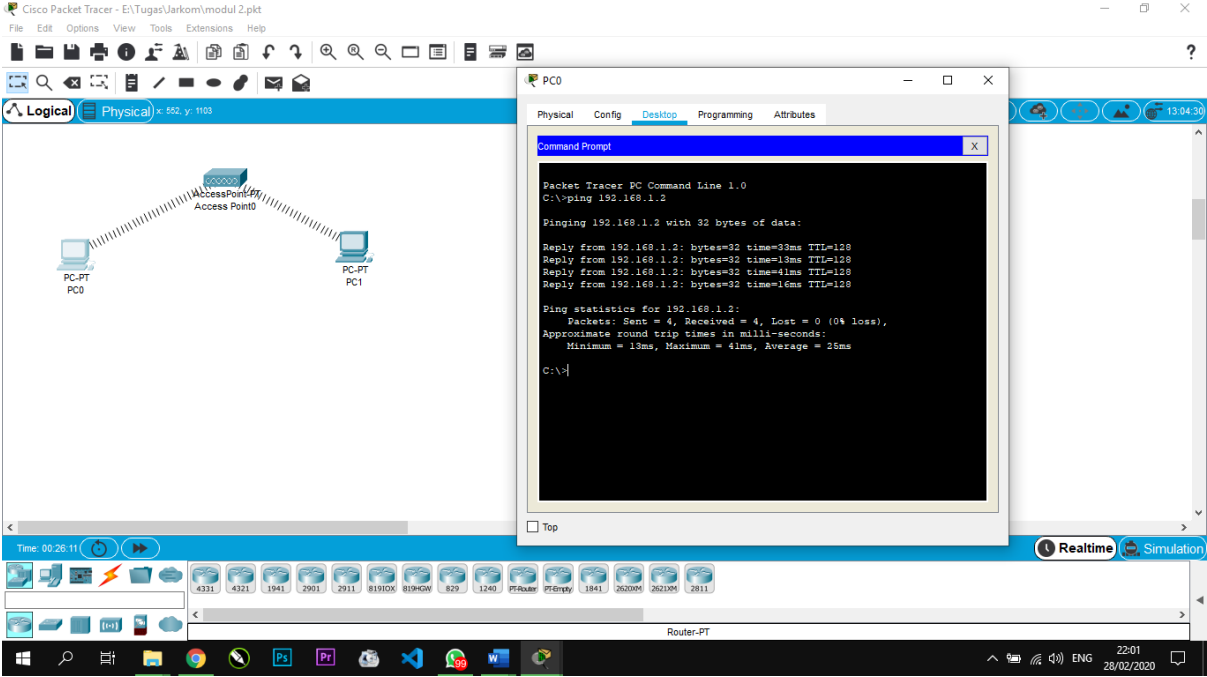
Jaringan Nirkabel



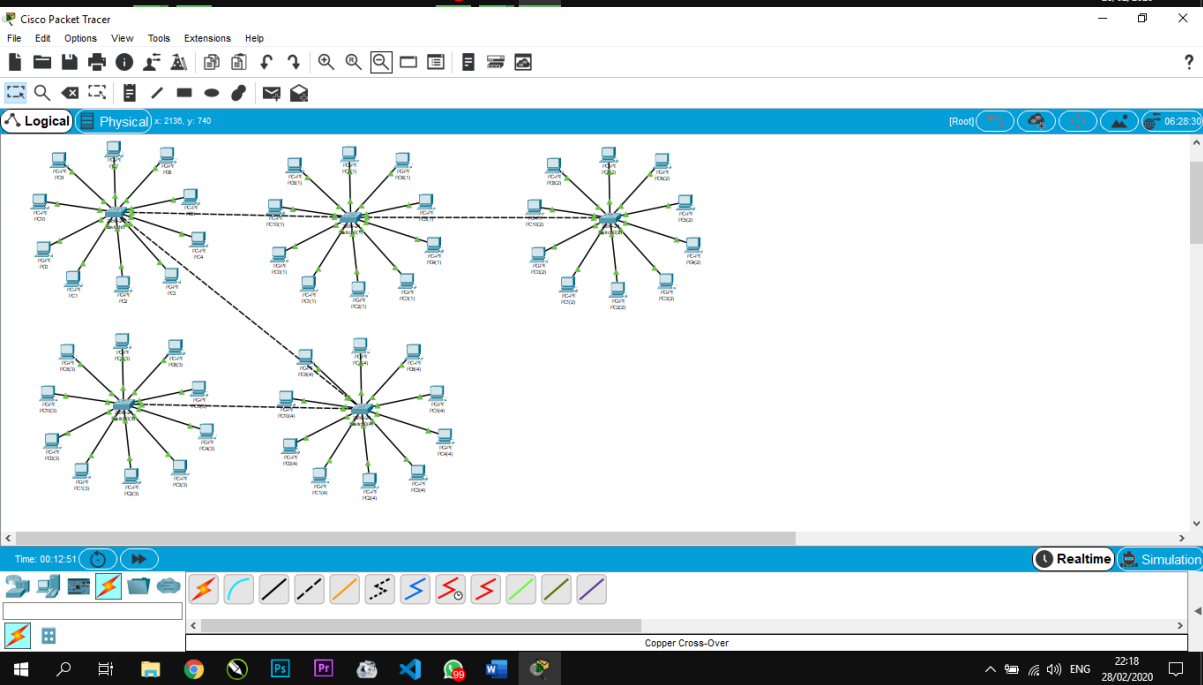
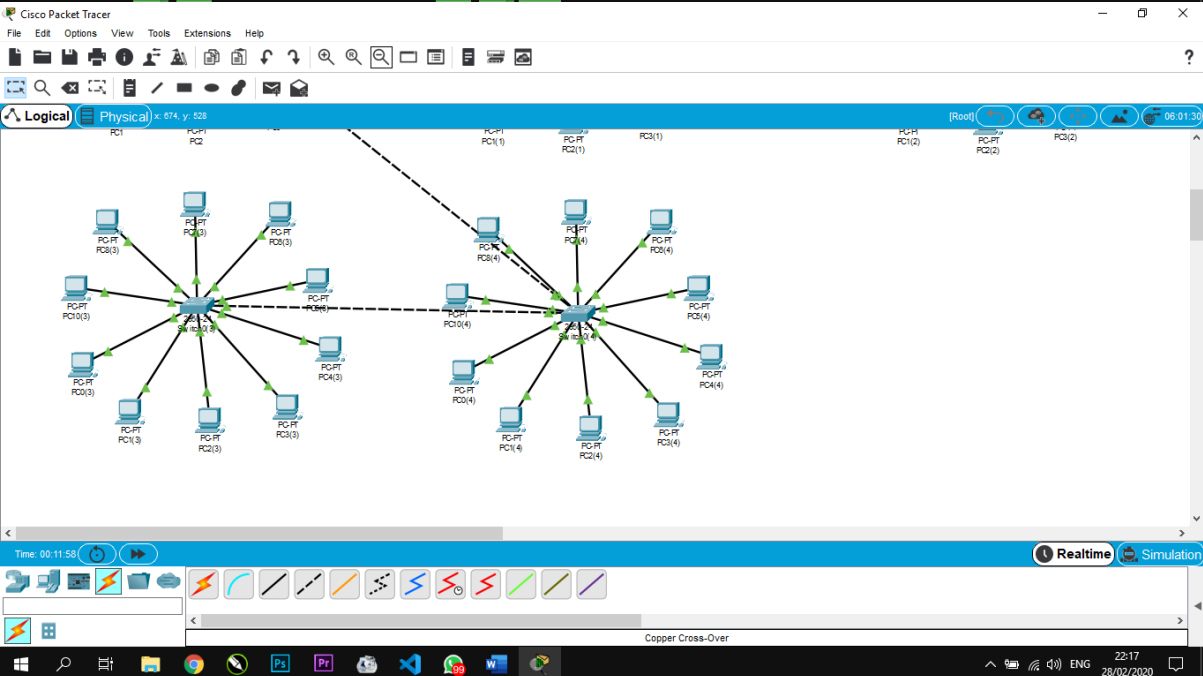
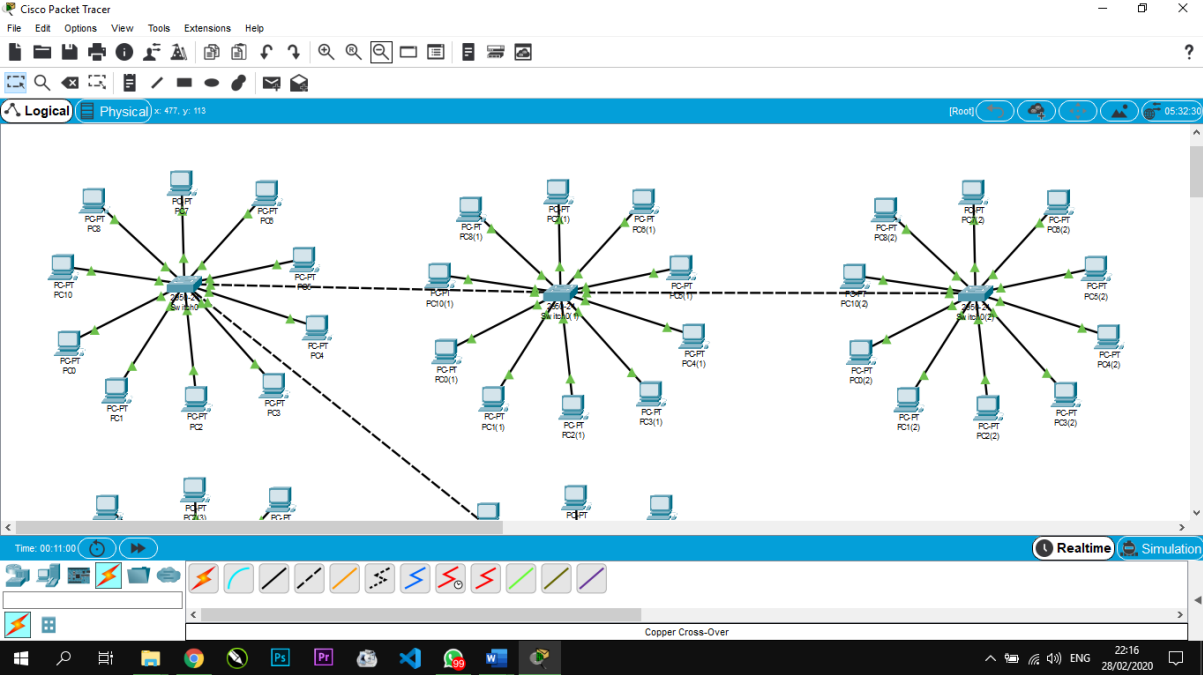
Mengatur IP Address



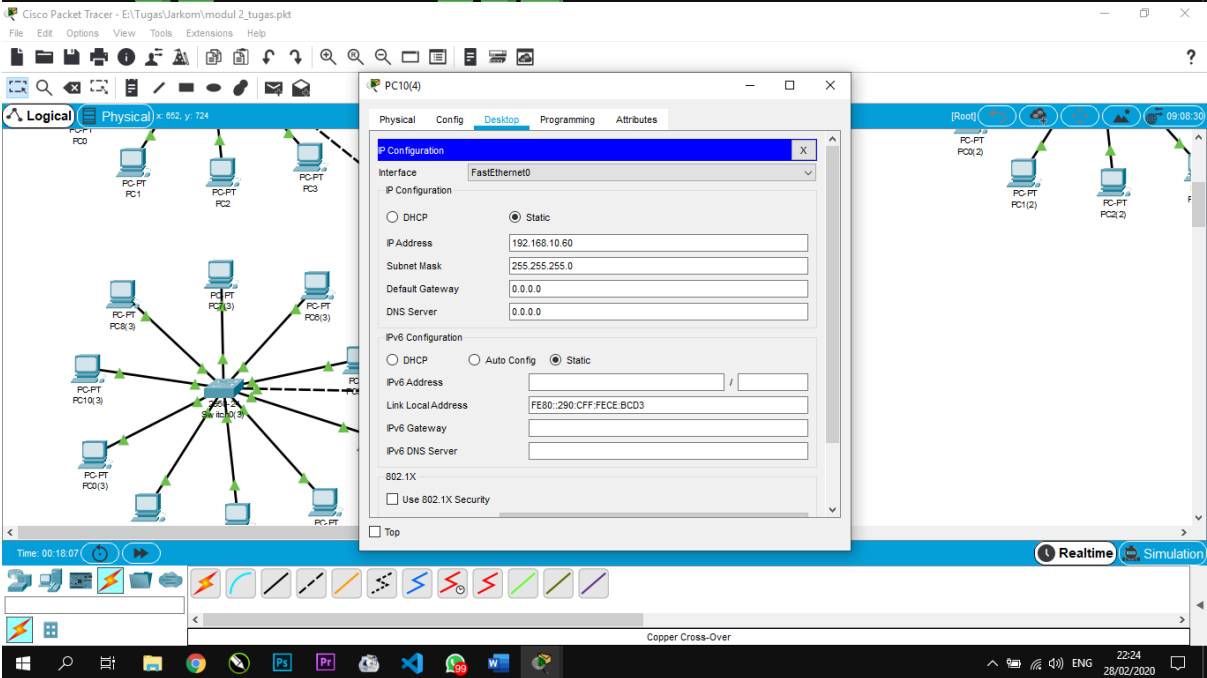
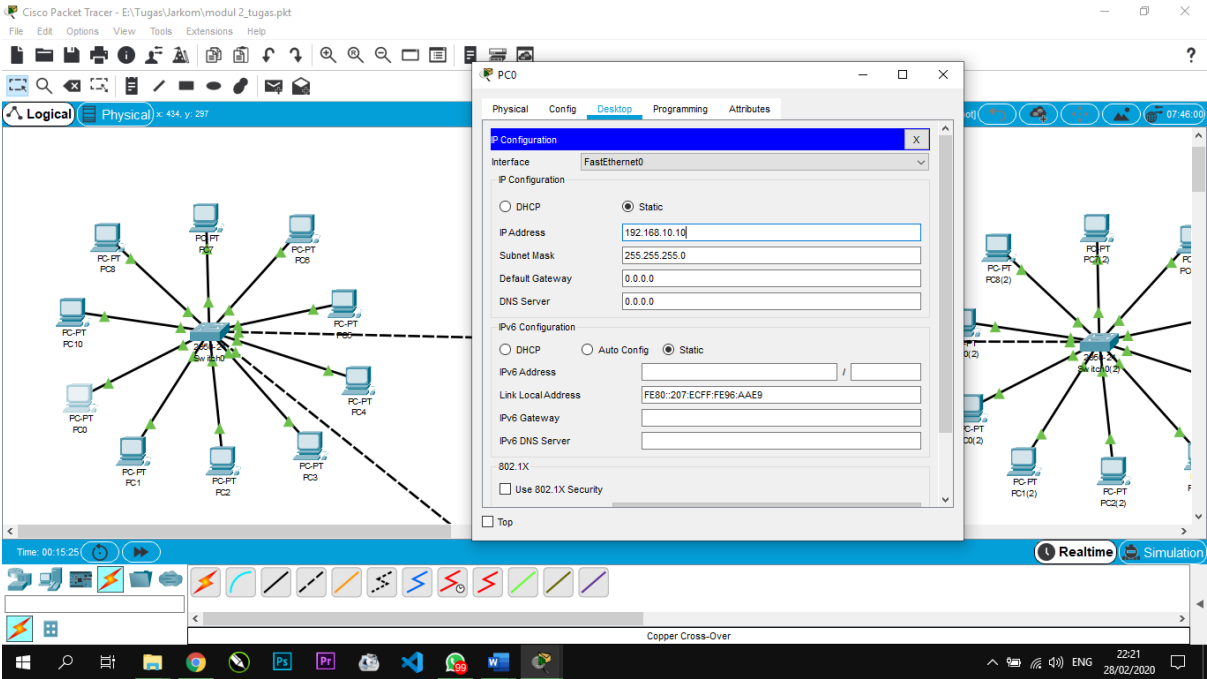
Melakukang Test Ping



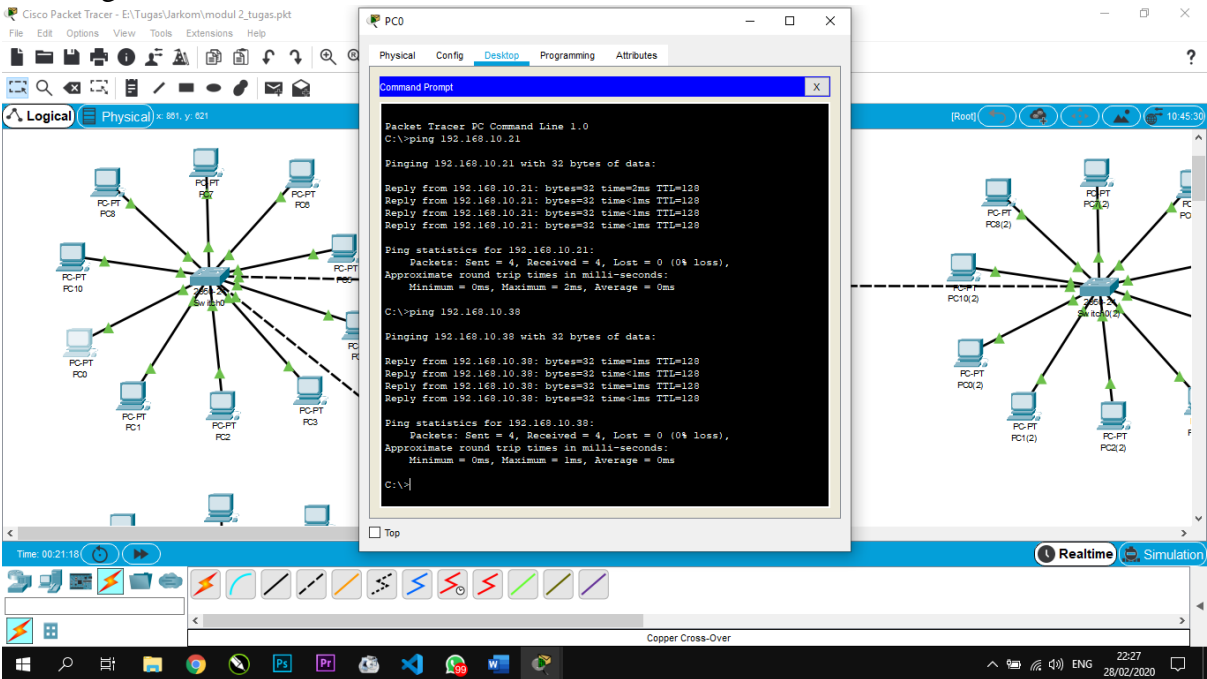
Tugas Rancangan



Mengatur IP Address



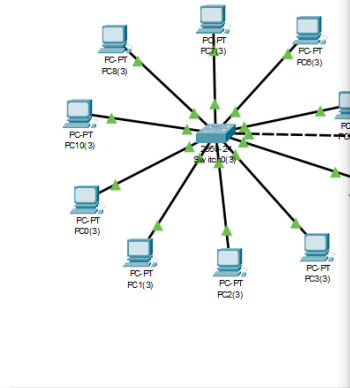
Melakuka Test Ping dari komputer IP 192.168.10.10 ke komputer lain yang berbeda sambungan switch



Cisco Packet Tracer - E:\Tugas\Jarkom\modul_2_tugas.pkt

File Edit Options View Tools Extensions Help

Logical Physical 40s, y 907



PC-PT PC1(3) PC-PT PC2(3) PC-PT PC3(3) PC-PT PC4(3) PC-PT PC5(3) PC-PT PC6(3) PC-PT PC7(3) PC-PT PC8(3) PC-PT PC9(3) PC-PT PC10(3)

SW 100(3)

Time: 00:22:30

Realtime Simulation

Copper Cross-Over

22:28 28/02/2020

PC0

Physical Config Desktop Programming Attributes

Command Prompt

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

C:\>ping 192.168.10.43

Pinging 192.168.10.43 with 32 bytes of data:

Reply from 192.168.10.43: bytes=32 time=1ms TTL=128
Reply from 192.168.10.43: bytes=32 time<1ms TTL=128
Reply from 192.168.10.43: bytes=32 time<1ms TTL=128
Reply from 192.168.10.43: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.43:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 3ms

C:\>ping 192.168.10.60

Pinging 192.168.10.60 with 32 bytes of data:

Reply from 192.168.10.60: bytes=32 time<1ms TTL=128
Reply from 192.168.10.60: bytes=32 time<1ms TTL=128
Reply from 192.168.10.60: bytes=32 time<1ms TTL=128
Reply from 192.168.10.60: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.60:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 2ms

C:\>
```