Nama : Ari wibowo

NIM : L200180056

Kelas : B

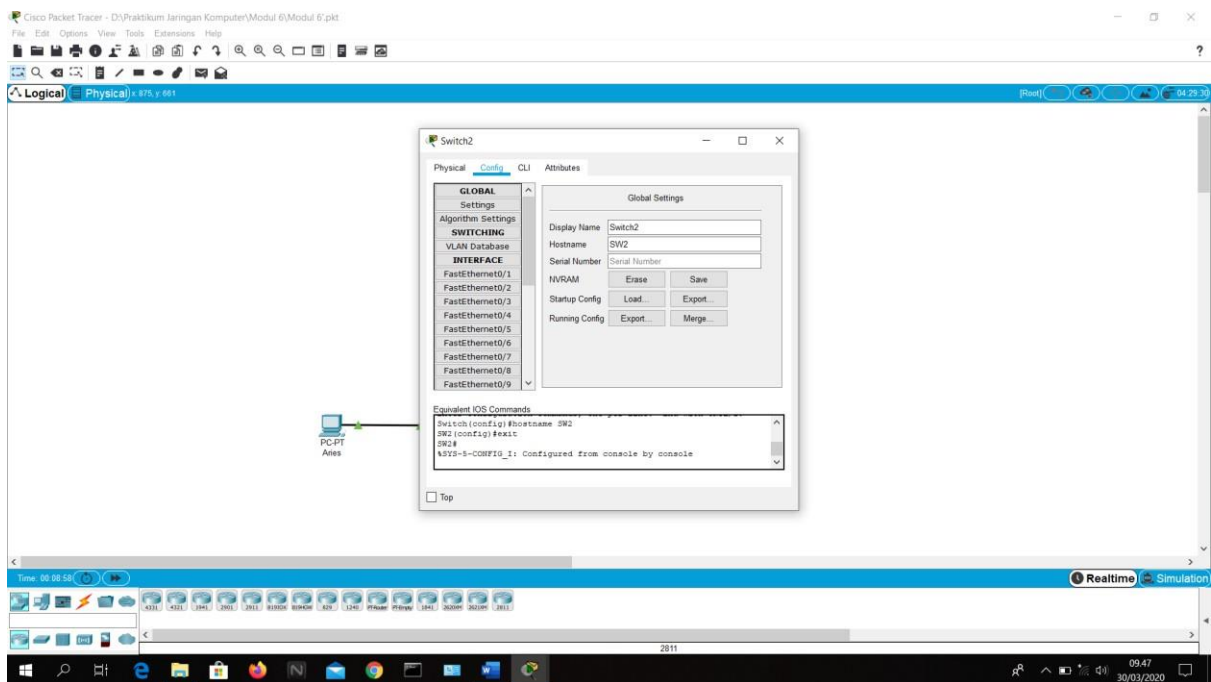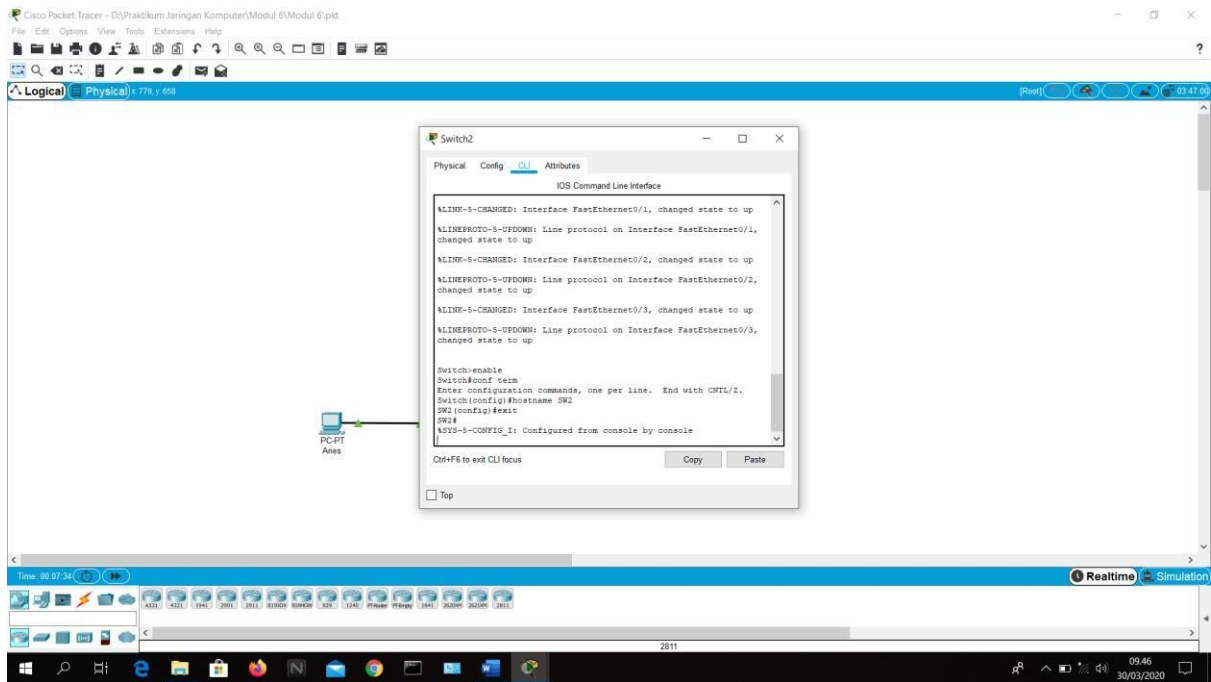# Modul 6

Kegiatan 1

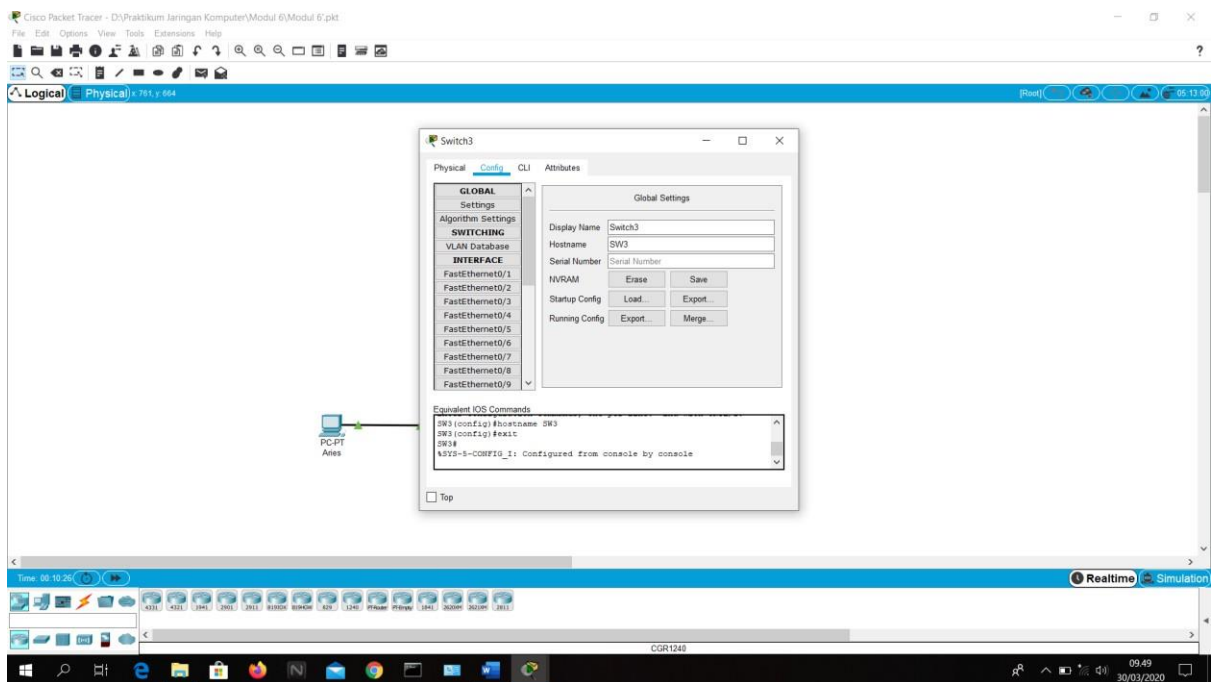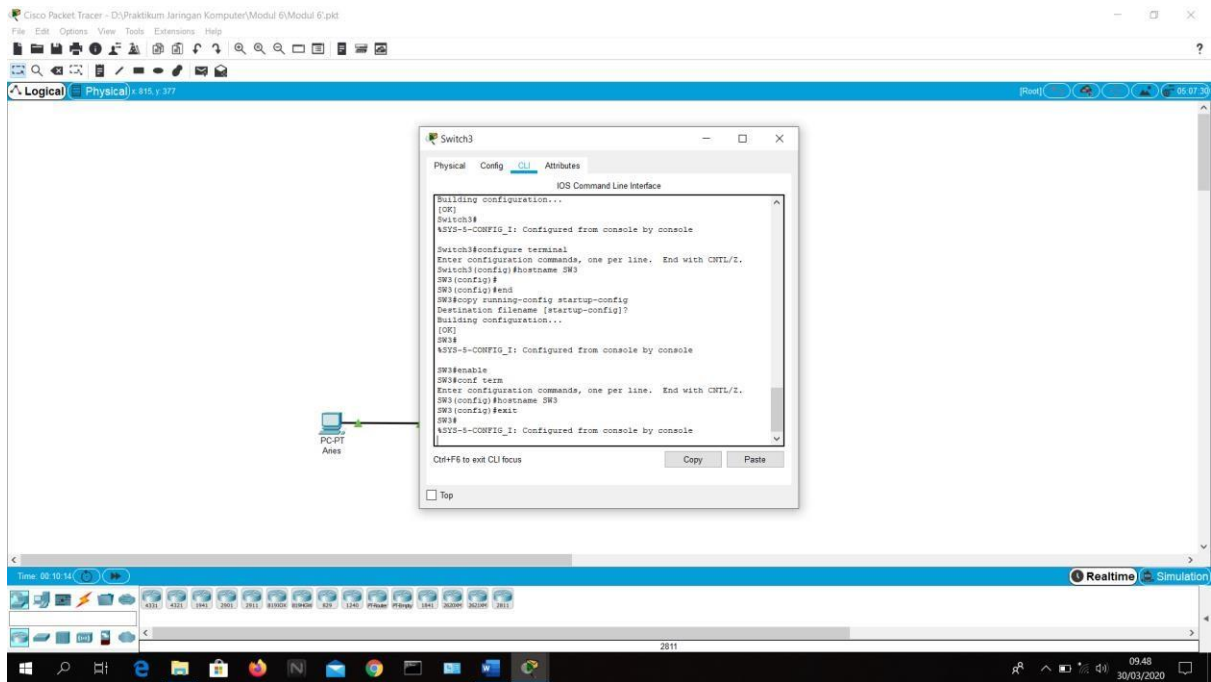**Tugas 1 A**
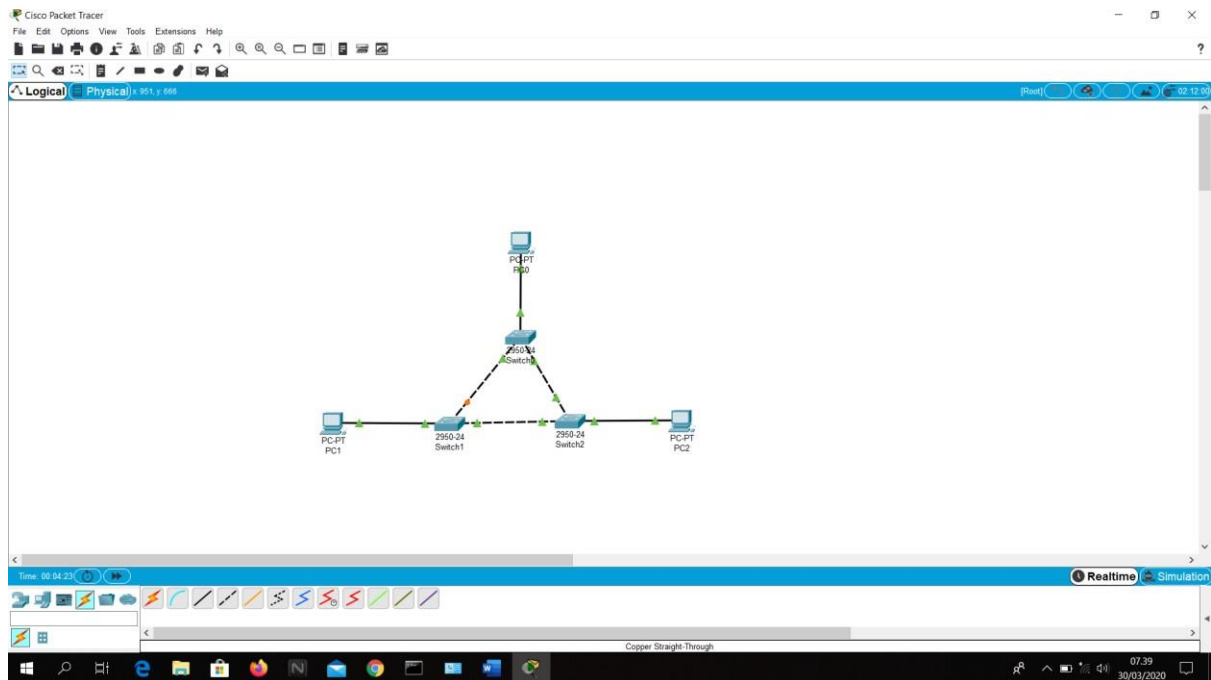
Tugas 2A

- Proses pemberian nama pada Switch 1
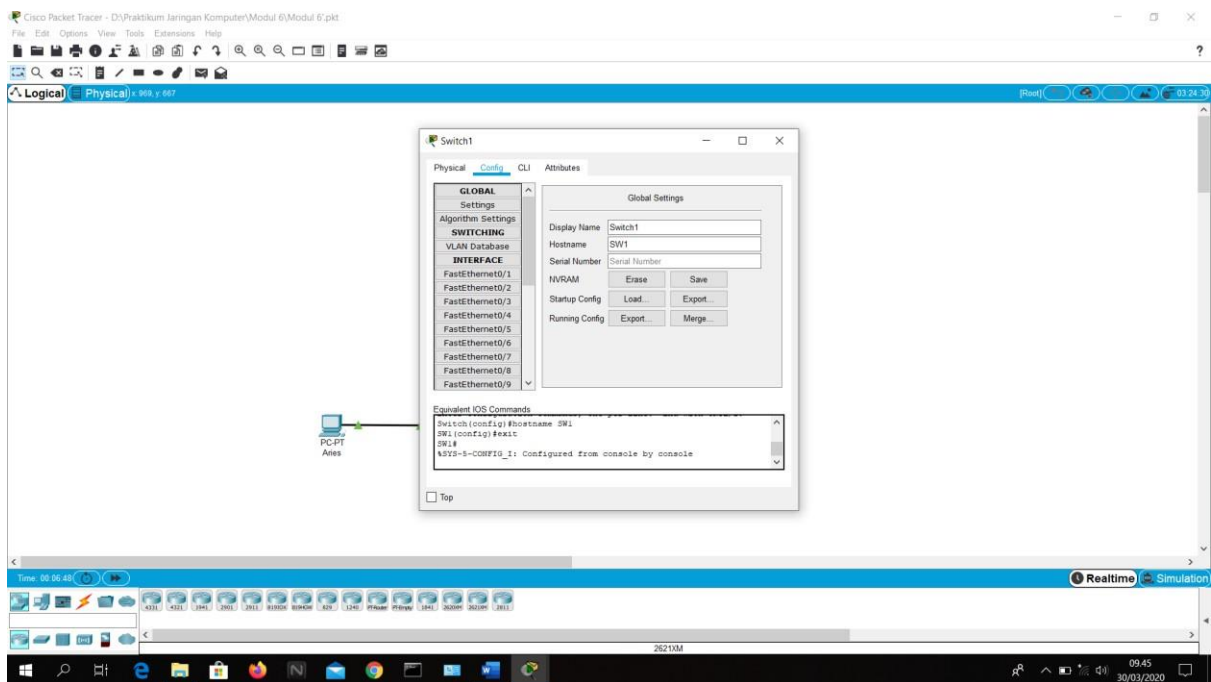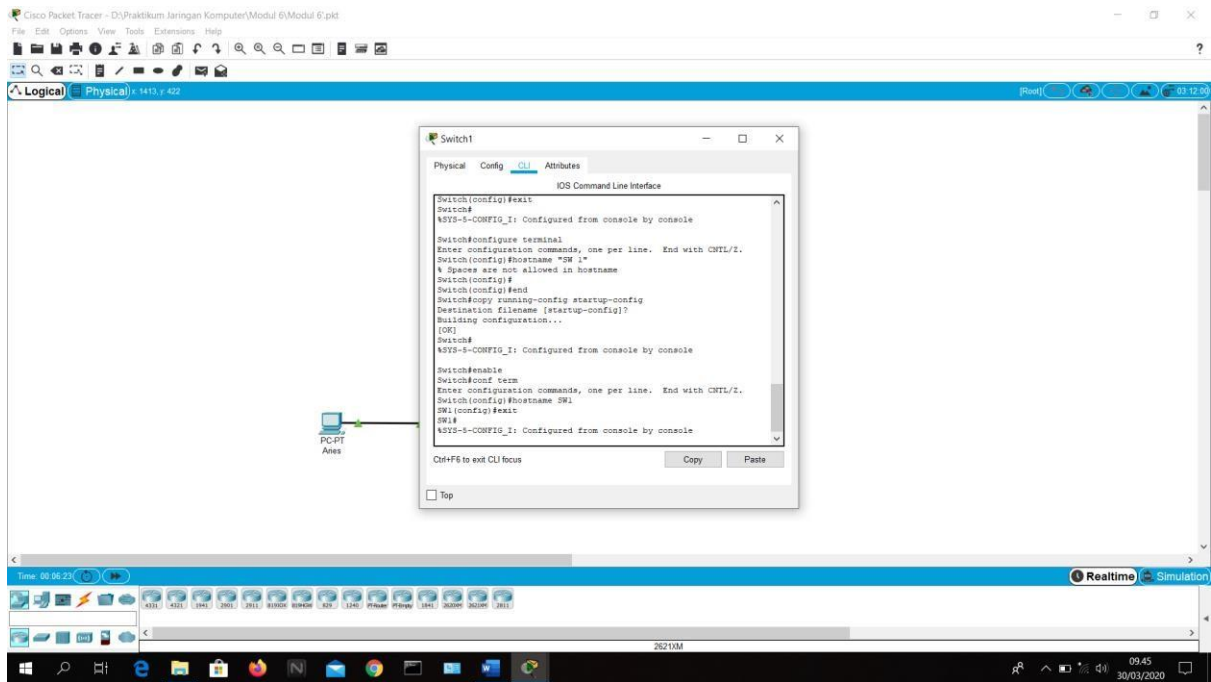
- Proses pemberian nama pada Switch 2

- Proses pemberian nama pada Switch 3

Tugas 3A

- Konfigurasi IP Address pada PC Leo
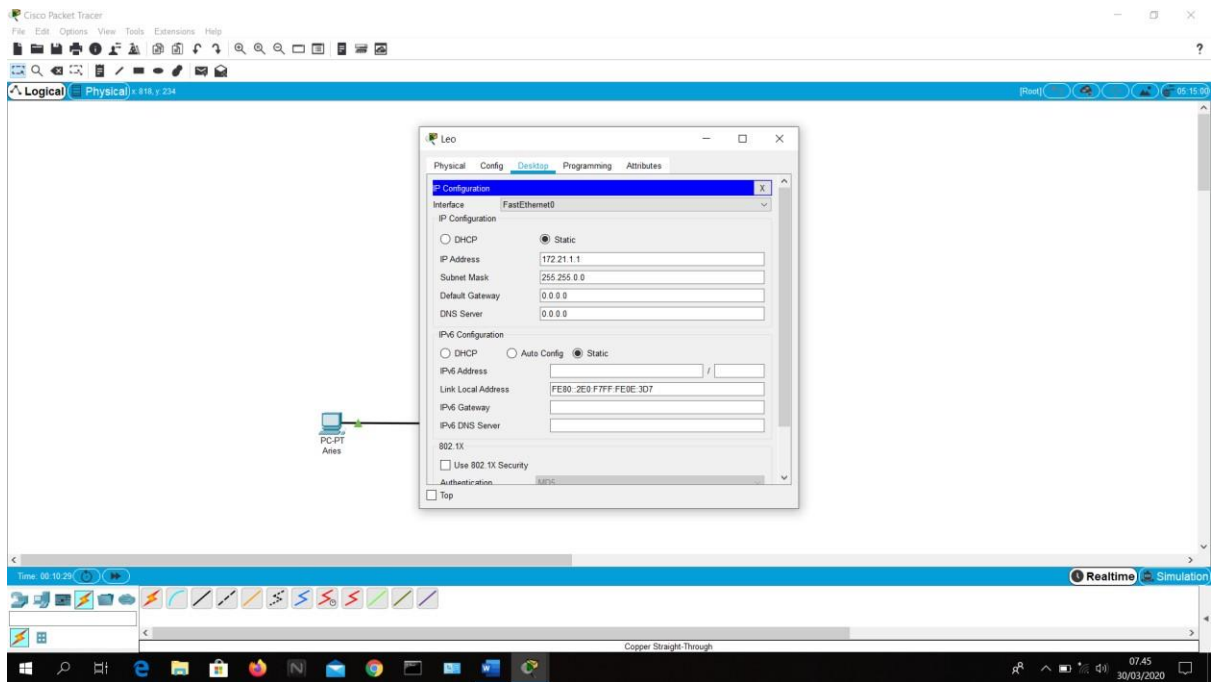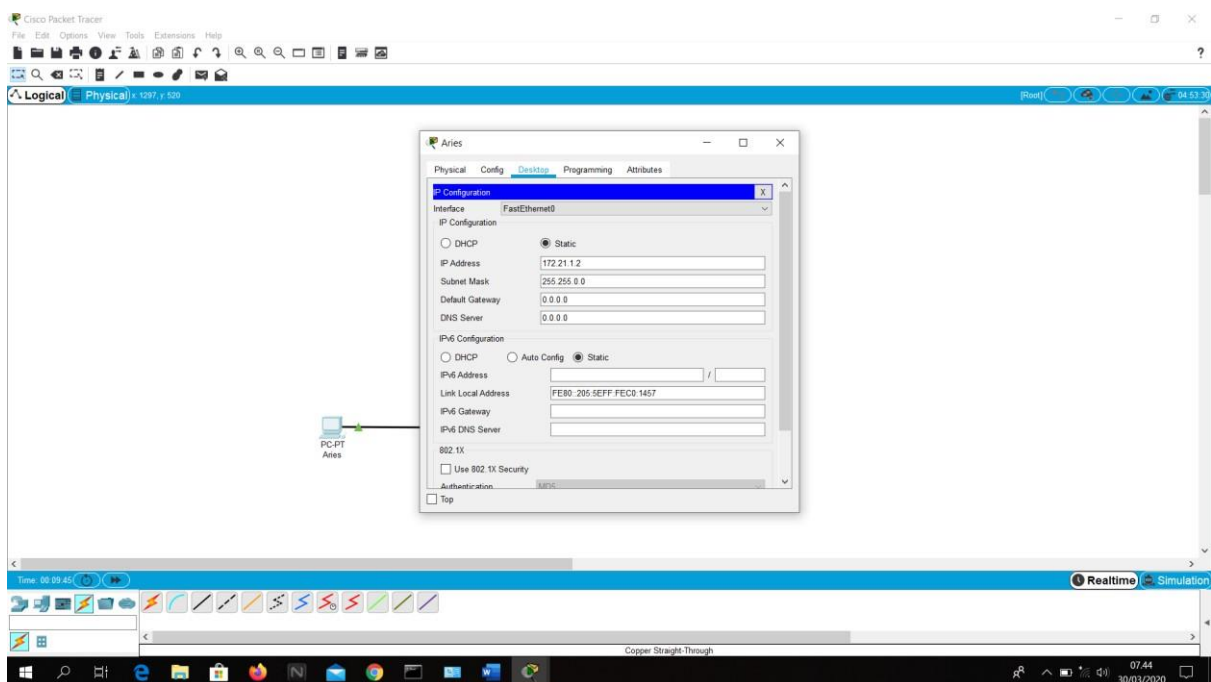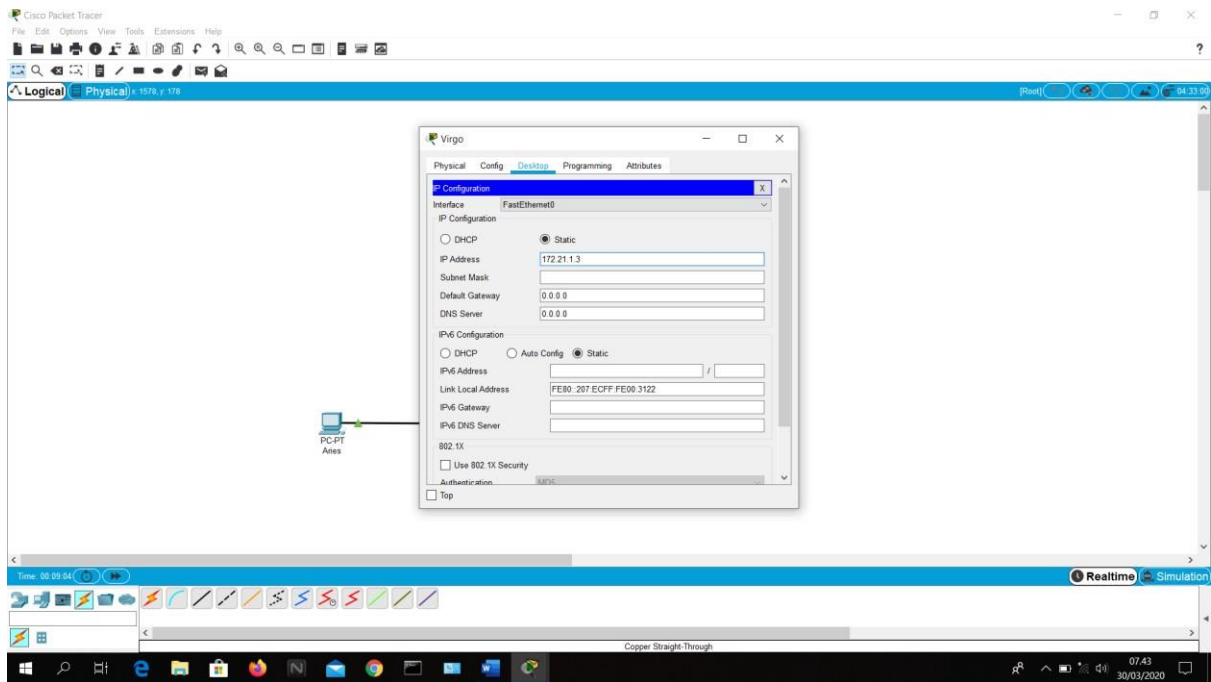
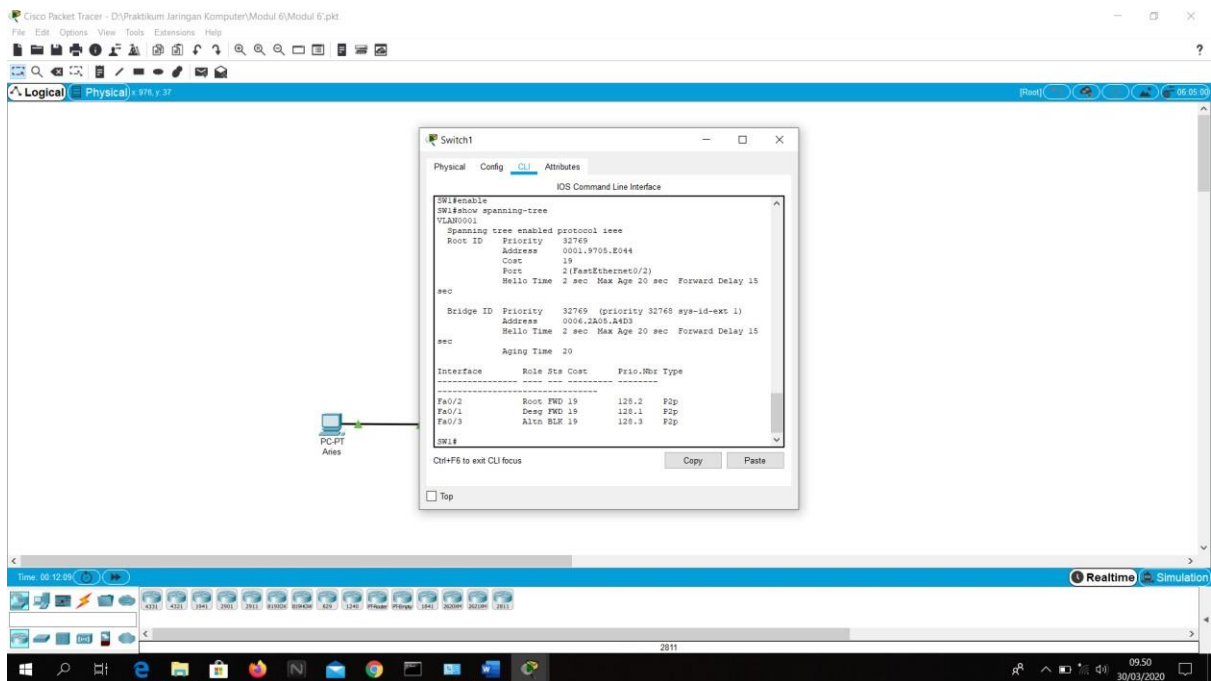- Konfigurasi IP Address pada PC Aries

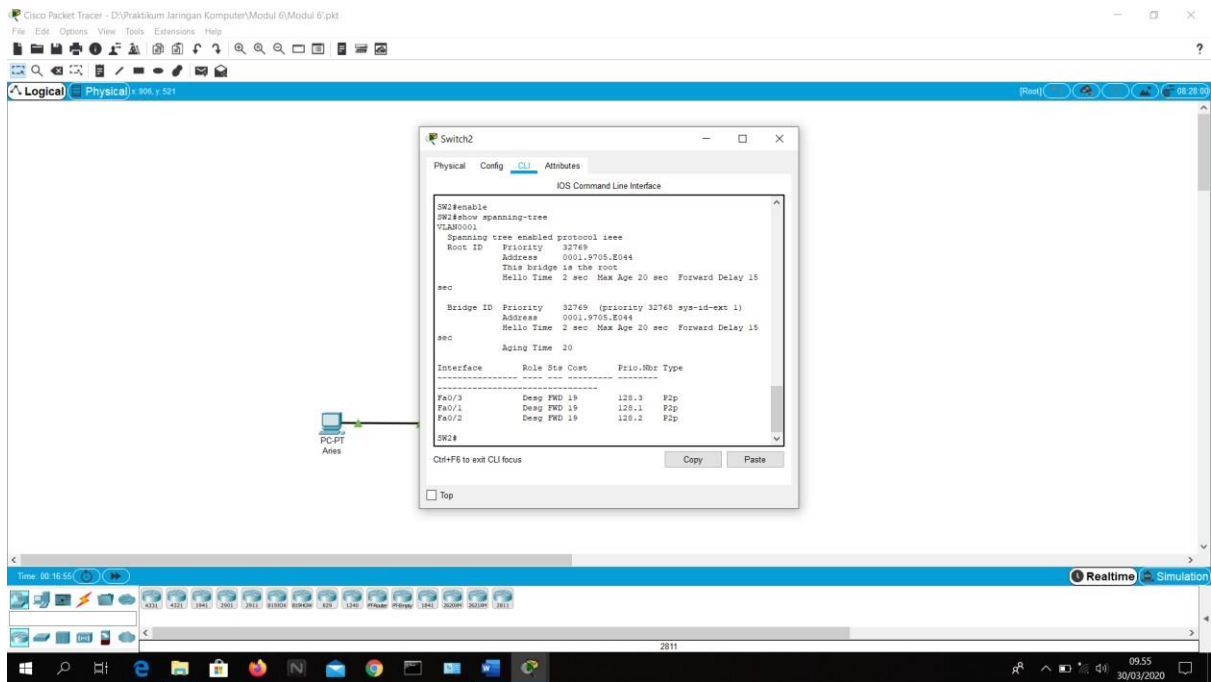- Konfigurasi IP Address pada PC Virgo

Tugas 4A

- Tampilan status STP pada Switch 1

- Tampilan status STP pada Switch 2

- Tampilan status STP pada Switch 3
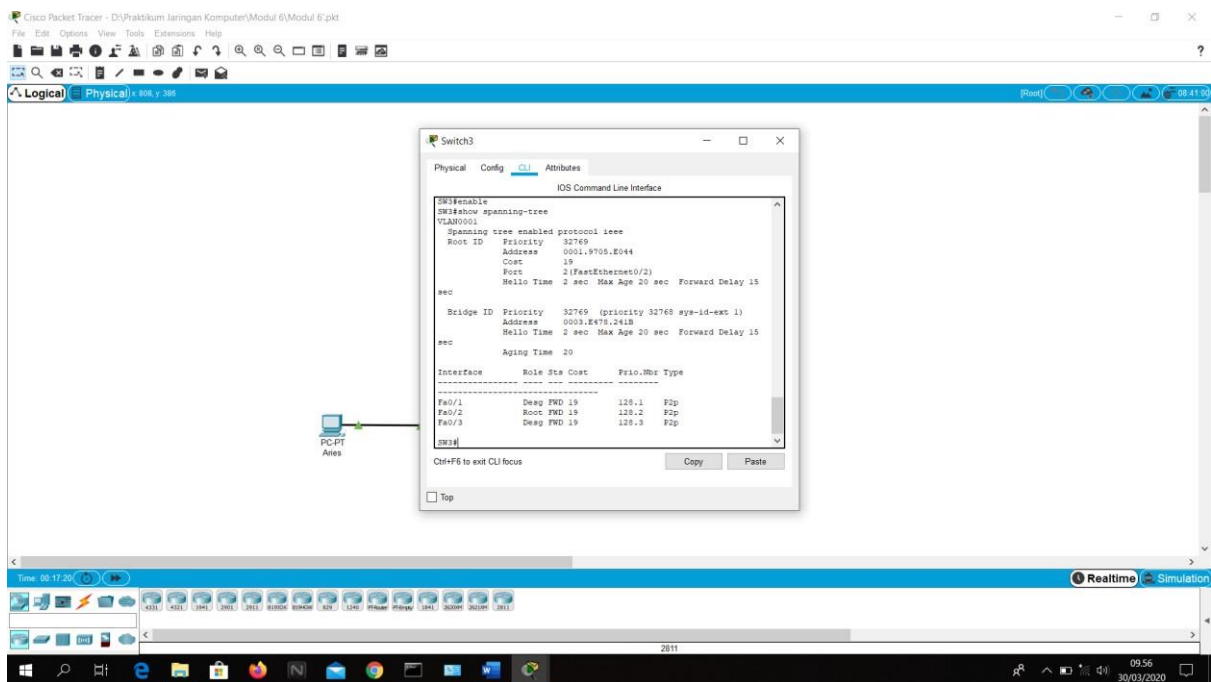
Tugas 4B

- Tabel Switch 1

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0006.2A05.A4D3

No	Variabel	Nilai
4	Bridge ID	32769. 0006.2A05.A4D3
5	Cost (0/1;0/2;0/3)	0/1 : 19 0/2 : 19 0/3 : 19
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

- Tabel Switch 2

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0001.9705.E044
4	Bridge ID	32769.0001.9705.E044
5	Cost (0/1;0/2;0/3)	0/1 : 19 0/2 : 19 0/3 : 19
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

- Tabel Switch 3

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0003.E478.241B
4	Bridge ID	32769. 0003.E478.241B
5	Cost (0/1;0/2;0/3)	0/1 : 19 0/2 : 19 0/3 : 19
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

Tugas 4C

- Root Bridge   : Switch 3
- Designated Bridge   : Switch 2
- Root Port   : Switch 1 0/3 dan Switch 2 0/3
- Designated Port   : Switch 1 0/2

Tugas 4D

- Keadaan Forwading   : Switch 1 dan Switch 2
- Keadaan Blocking   : Switch 2

Tugas 5A

Proses ping dari PC Leo ke PC Virgo

Tugas 6A

Proses menyimpan konfigurasi jaringan dengan nama **"lab2.nwc"**
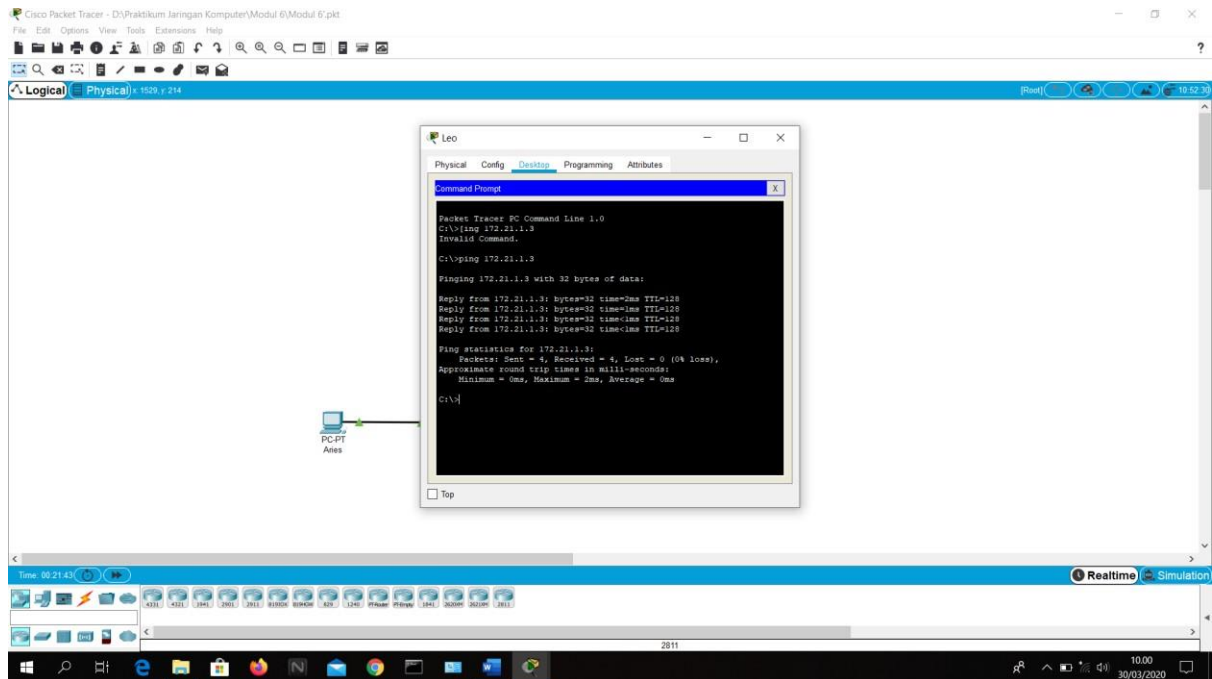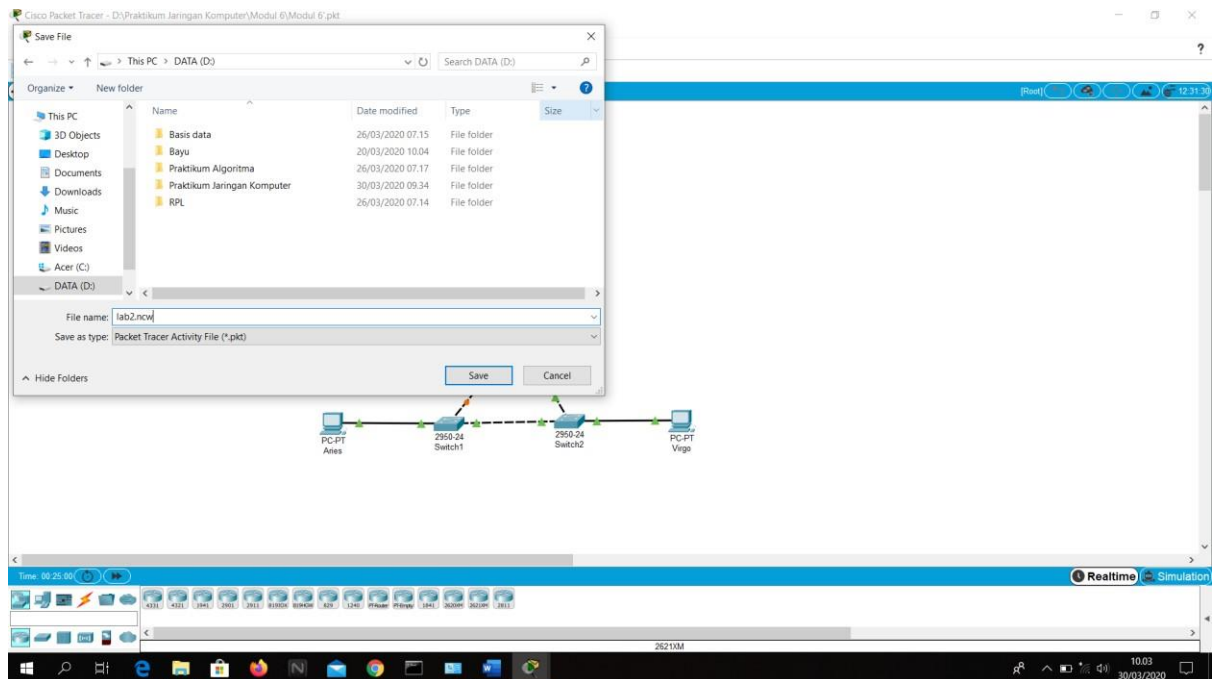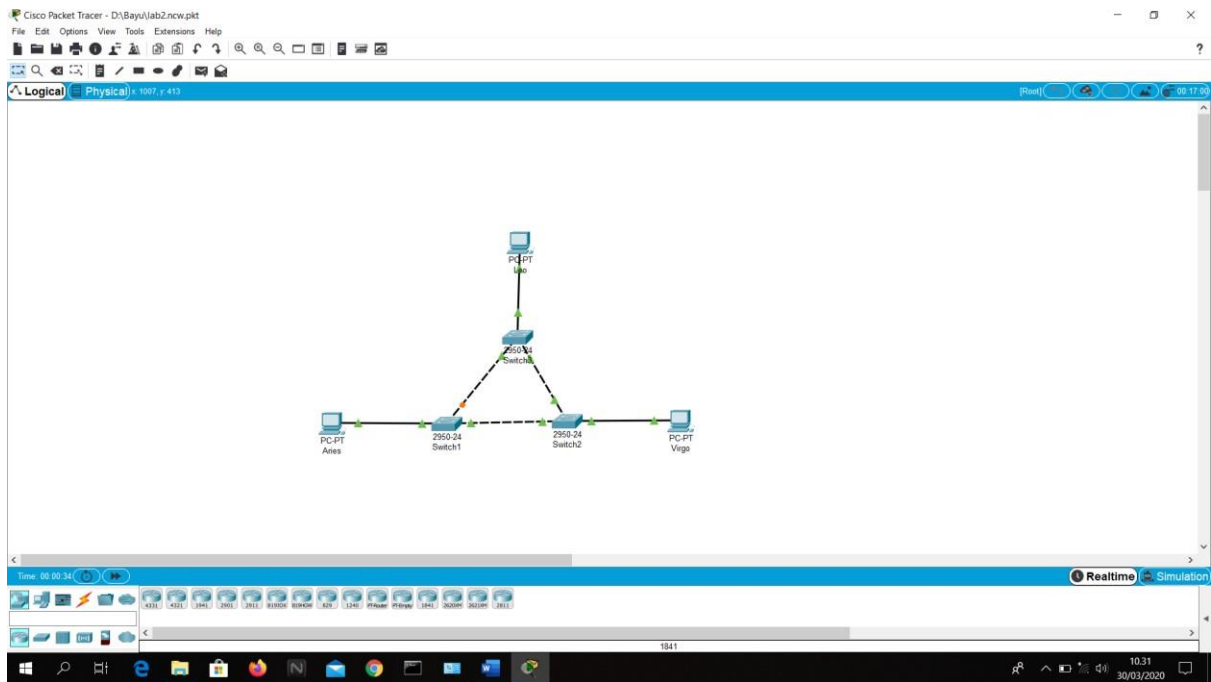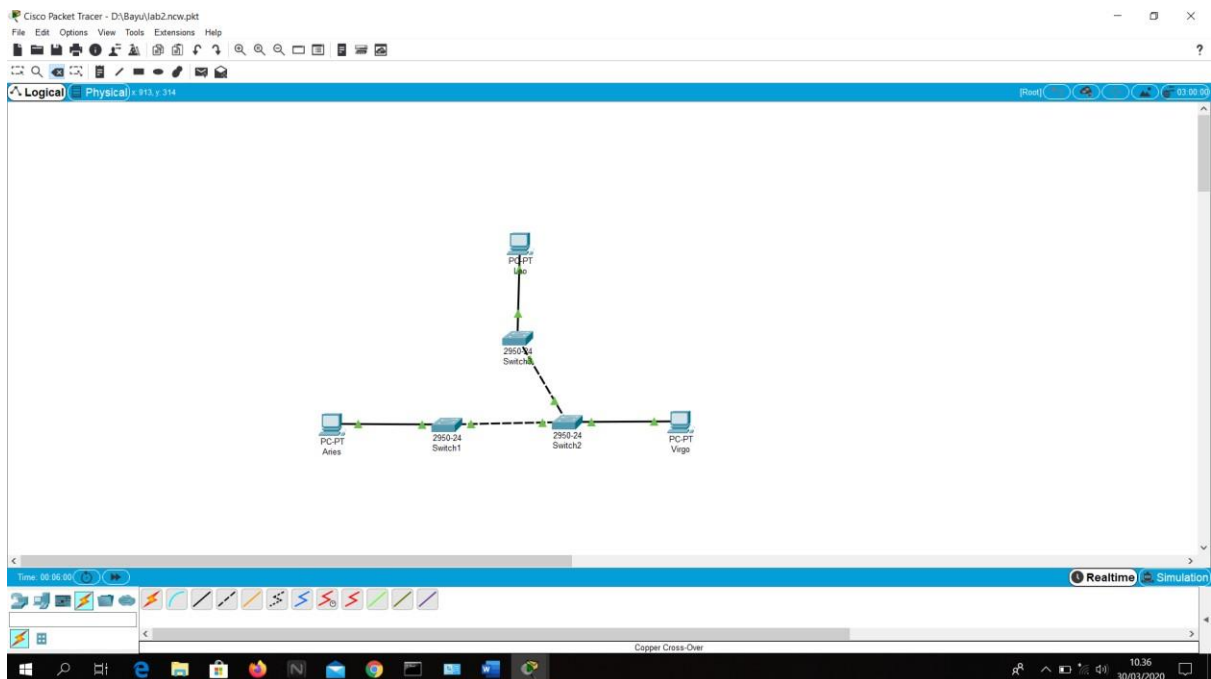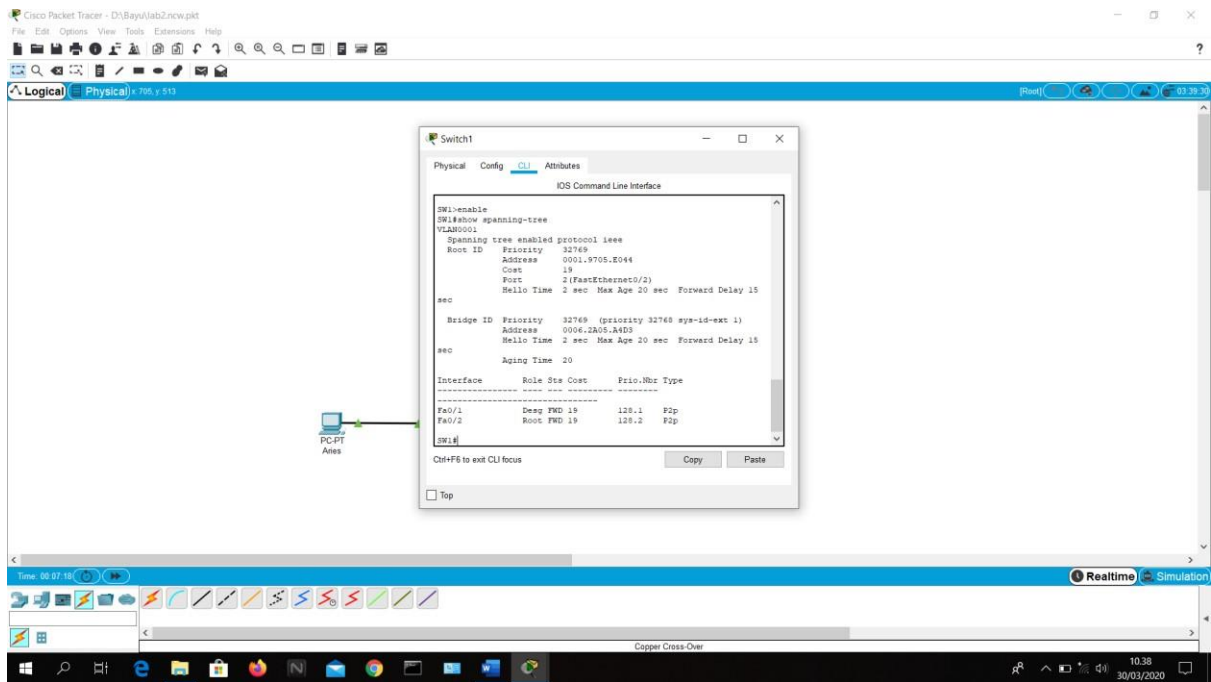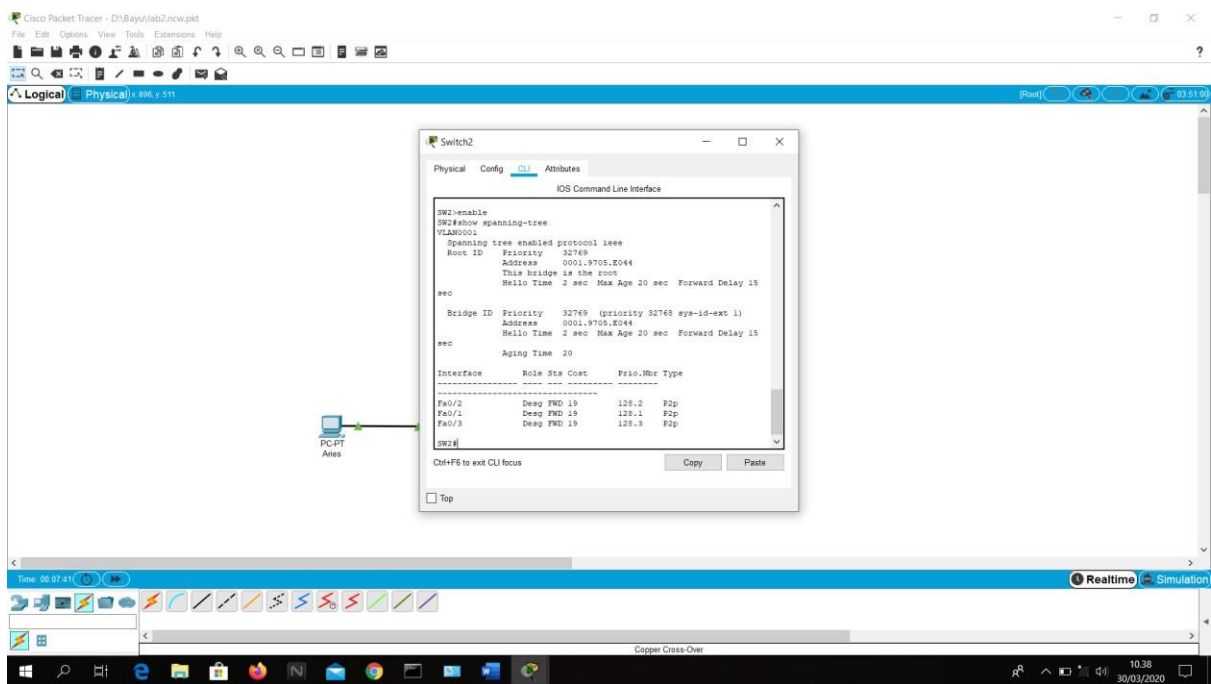
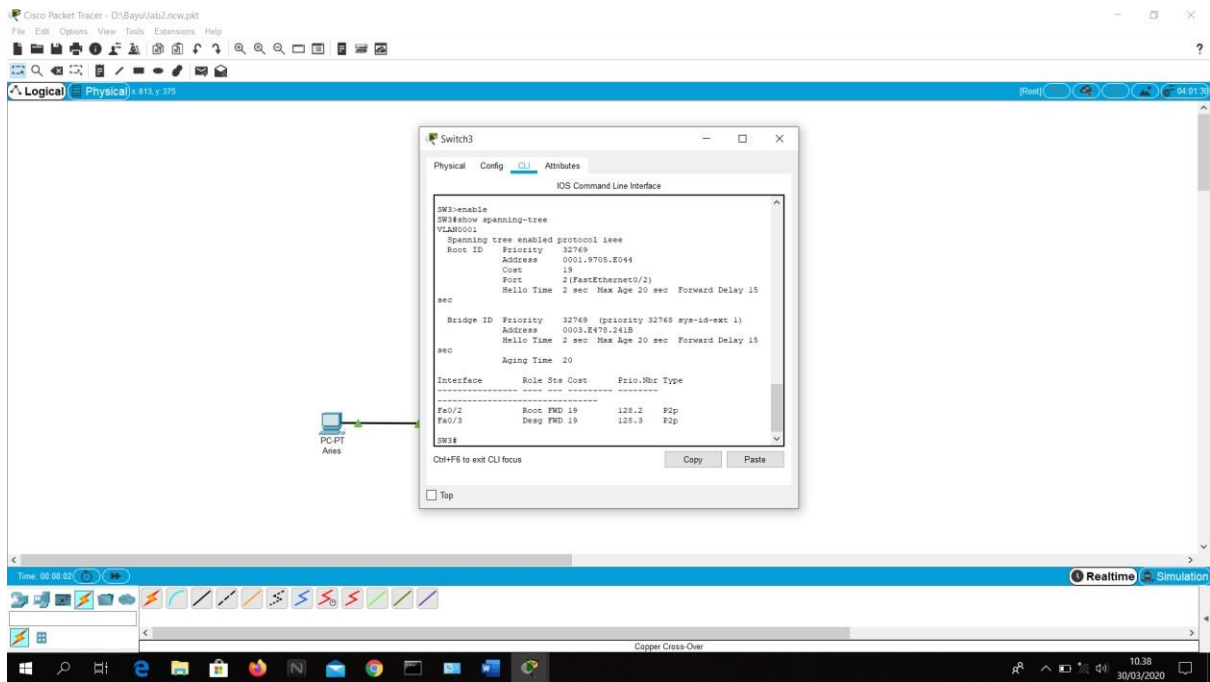## Kegiatan 2

Bentuk Topologi setelah dirubah

- Tampilan status STP pada Switch 1

- Tampilan status STP pada Switch 2

- Tampilan status STP pada Switch 3

- Tabel Switch 1

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0006.2A05.A4D3
4	Bridge ID	32769. 0006.2A05.A4D3
5	Cost (0/1;0/2;0/3)	0/1 : 19 0/2 : 19 0/3 : -
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

- Tabel Switch 2

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0001.9705.E044
4	Bridge ID	32769.0001.9705.E044
5	Cost (0/1;0/2;0/3)	0/1 : 19 0/2 : 19 0/3 : 19
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

- Tabel Switch 3

No	Variabel	Nilai
1	Root ID	32769.0001.9705.E044
2	Priority	32769
3	MAC Address	0003.E478.241B
4	Bridge ID	32769. 0003.E478.241B
5	Cost (0/1;0/2;0/3)	0/1 : - 0/2 : 19 0/3 : 19
6	Hello Time	2 Sec
7	MaxAge	20 Sec
8	Forward Delay	15 Sec

- Proses ping dari PC Leo ke PC Virgo