

**Nama : Bayu Prayitno Aji**

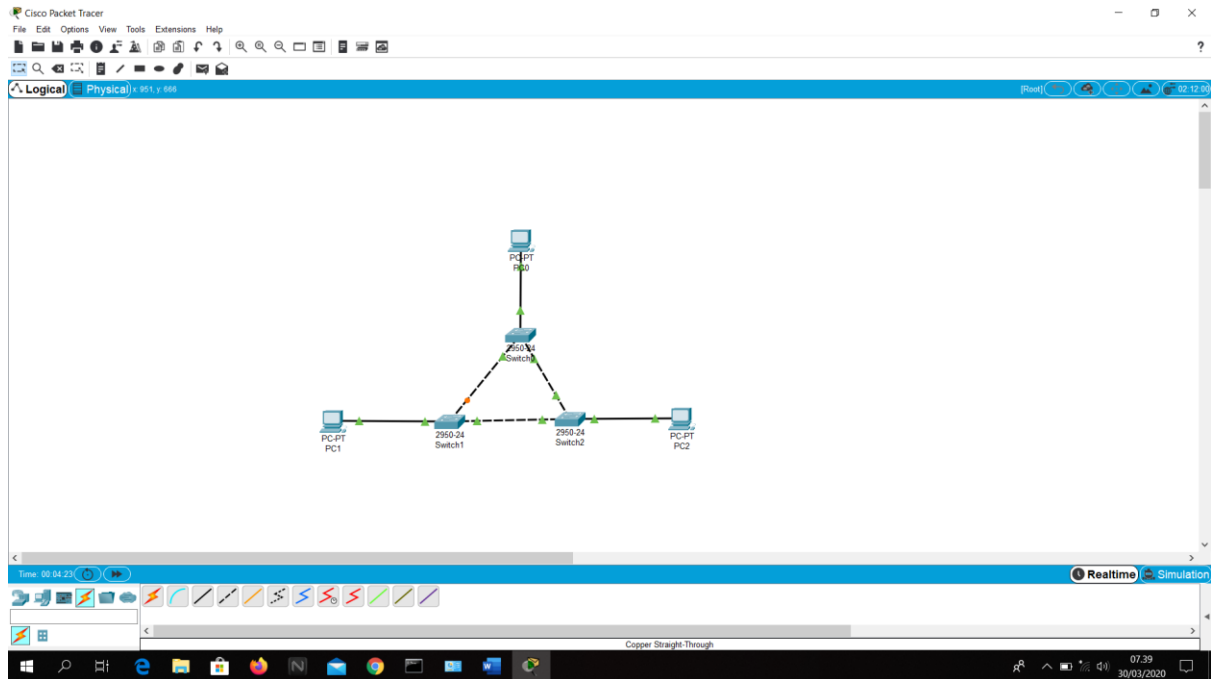
**NIM : L200180054**

**Kelas : B**

## **Modul 6**

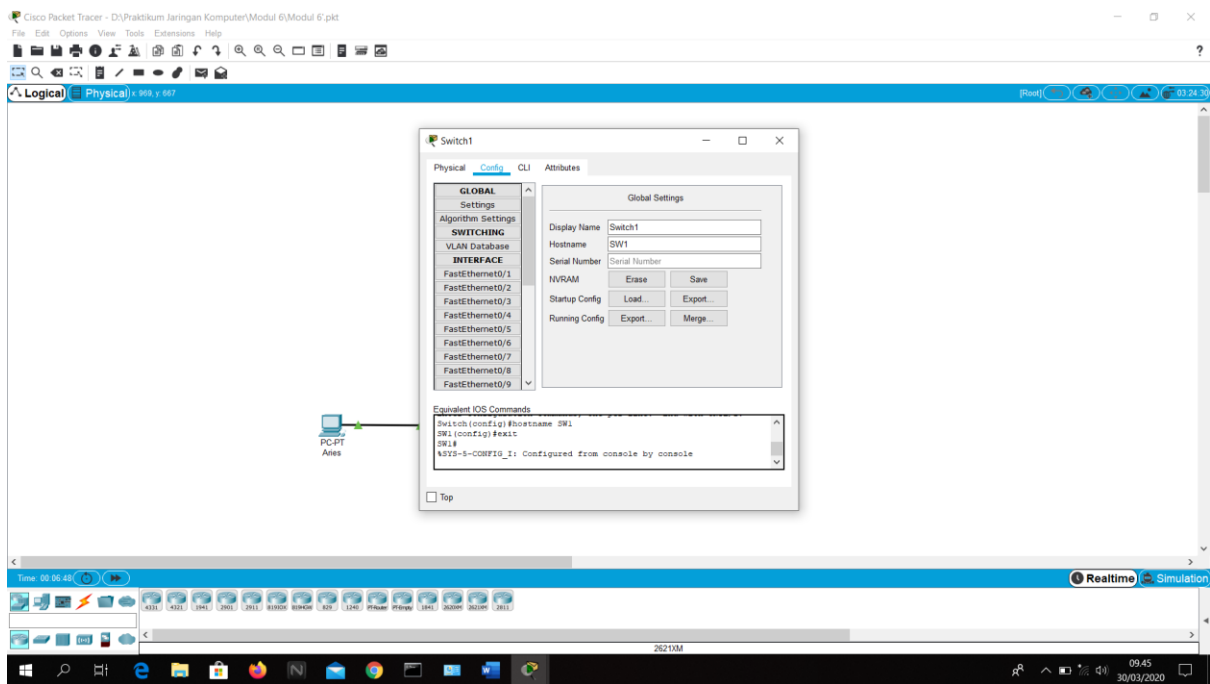
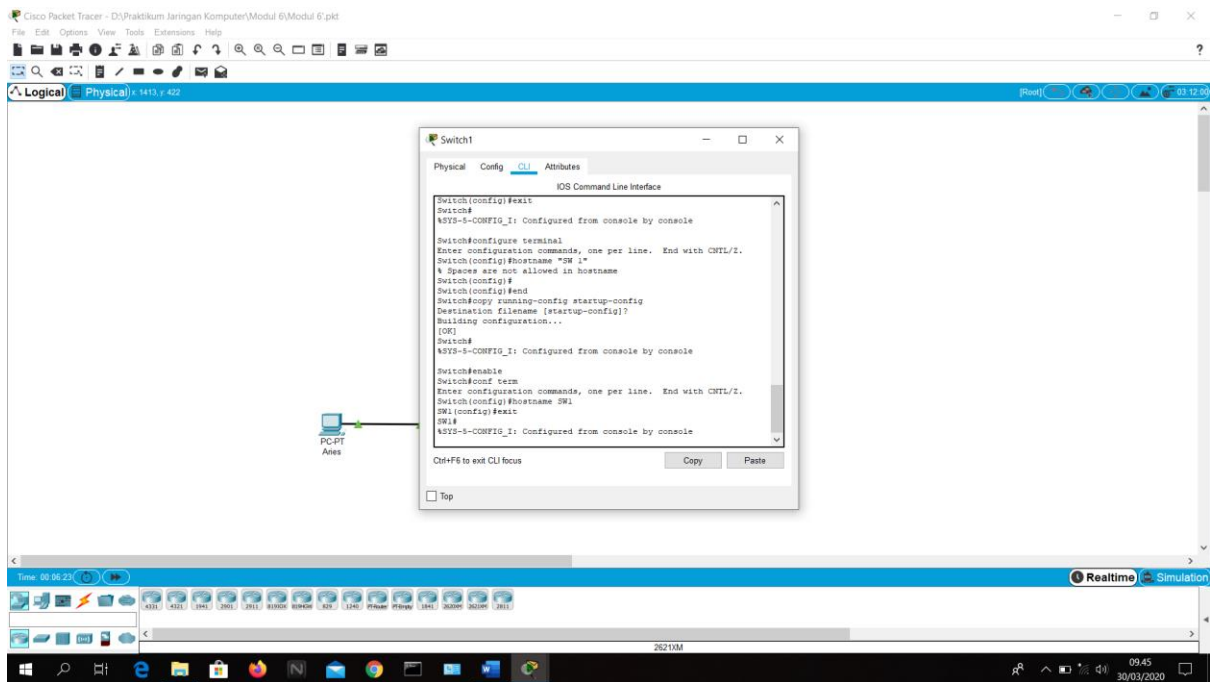
### **Kegiatan 1**

#### **Tugas 1 A**

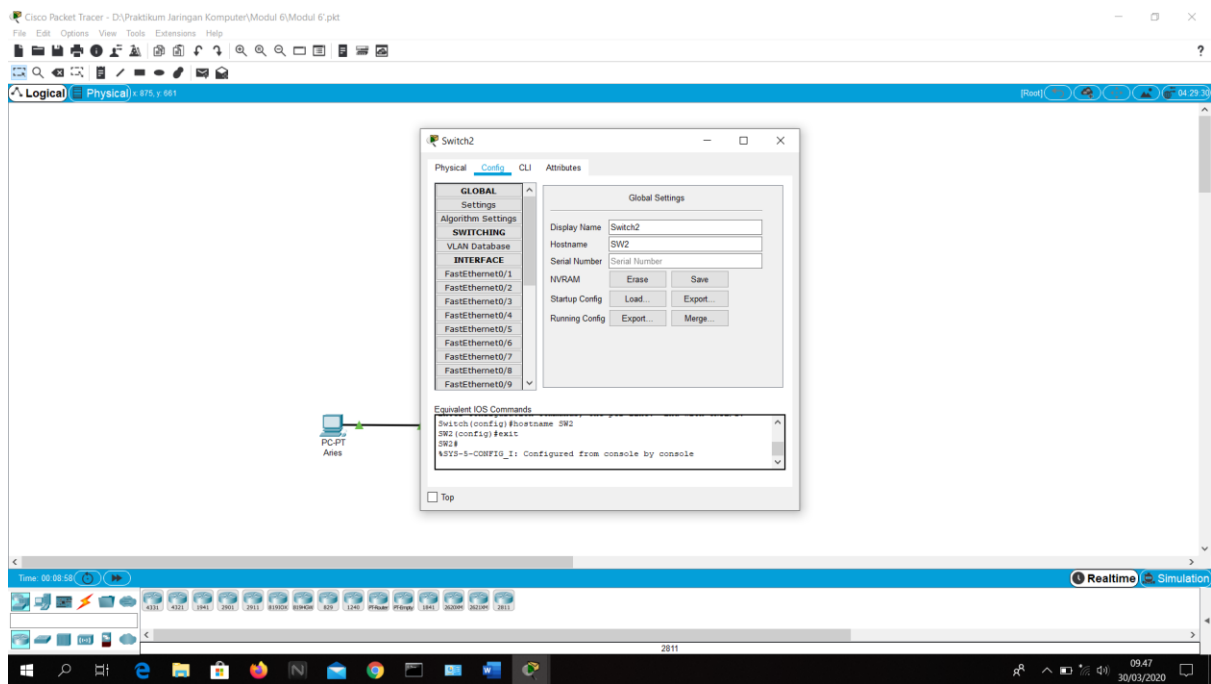
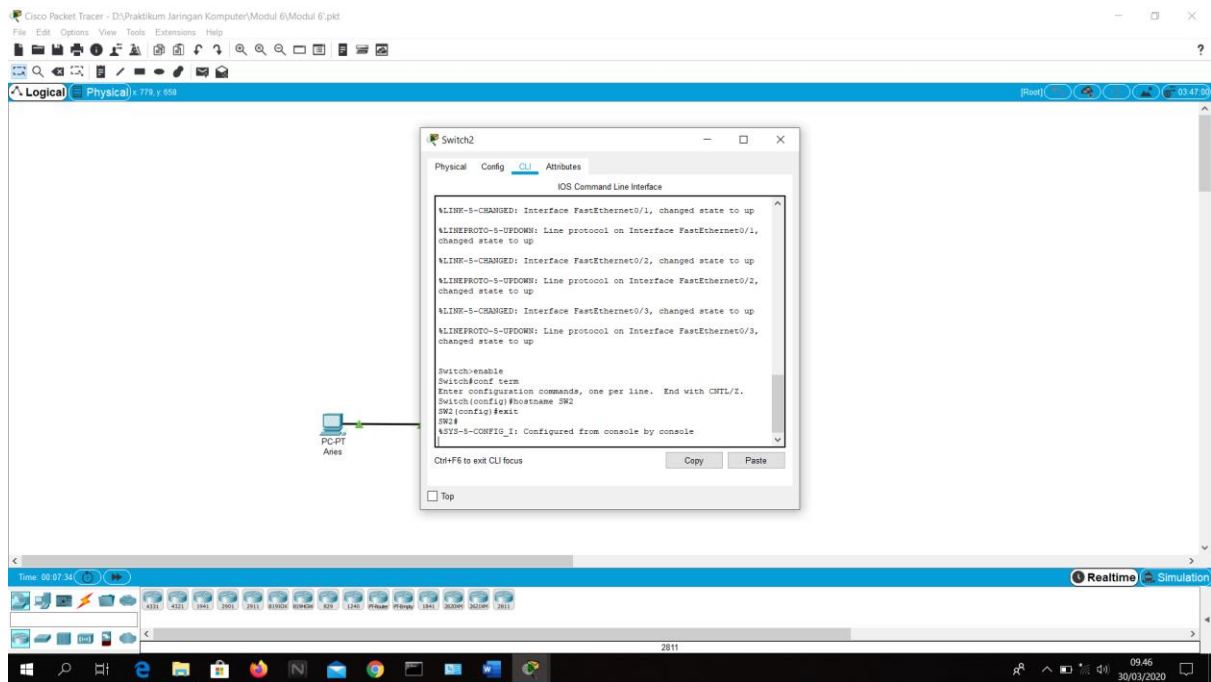


#### **Tugas 2A**

- Proses pemberian nama pada Switch 1

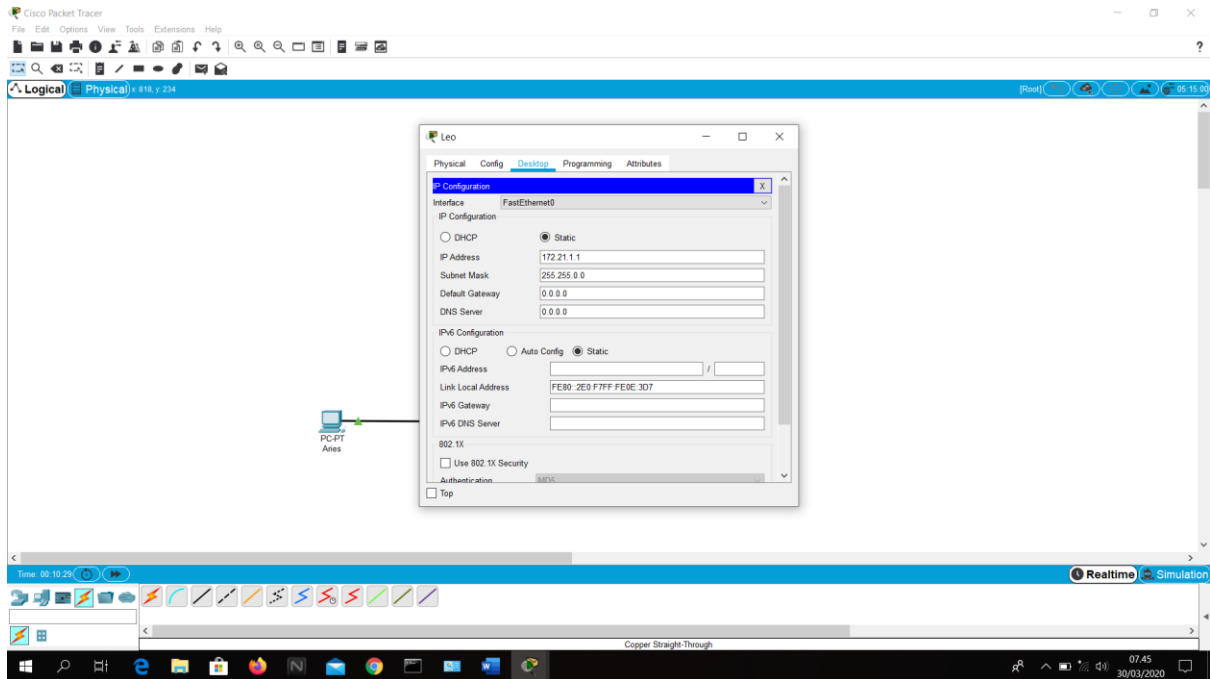


- Proses pemberian nama pada Switch 2

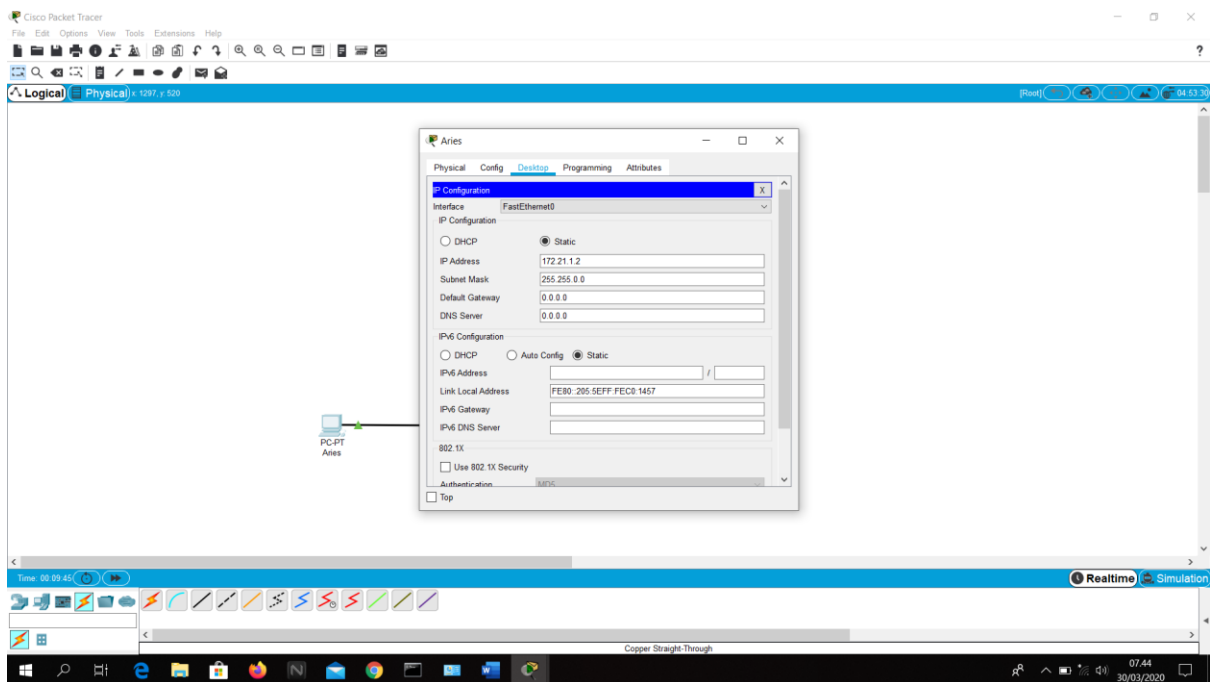


- Proses pemberian nama pada Switch 3

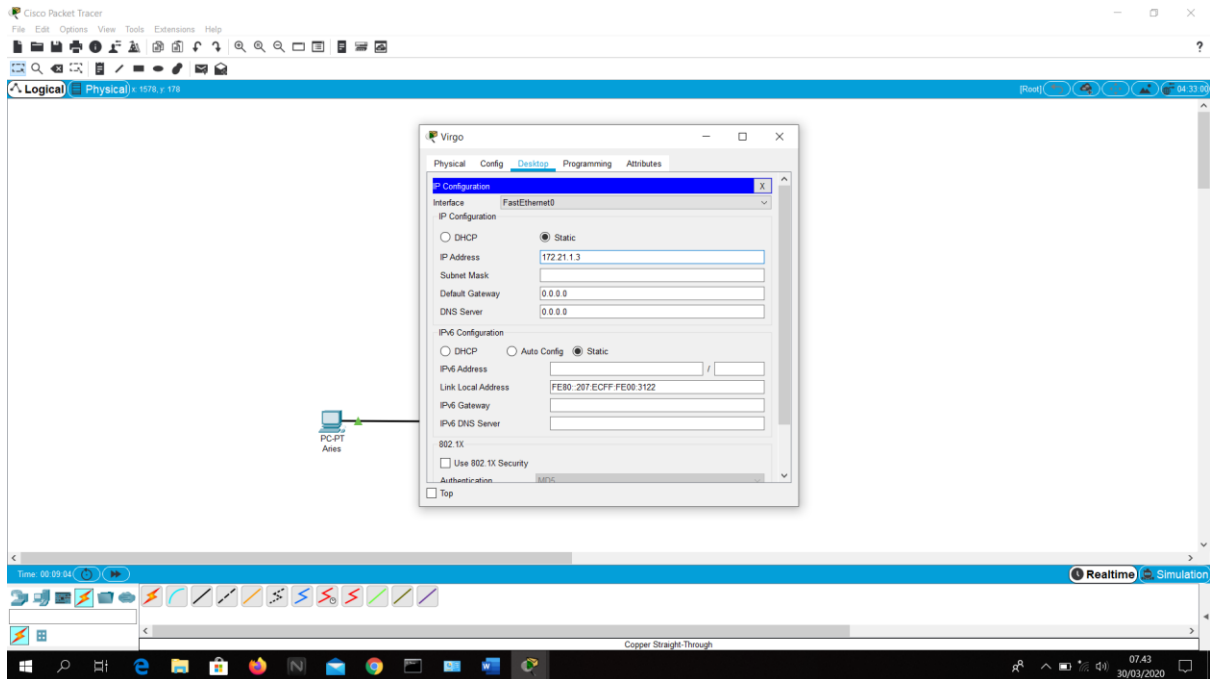




- Konfigurasi IP Address pada PC Aries

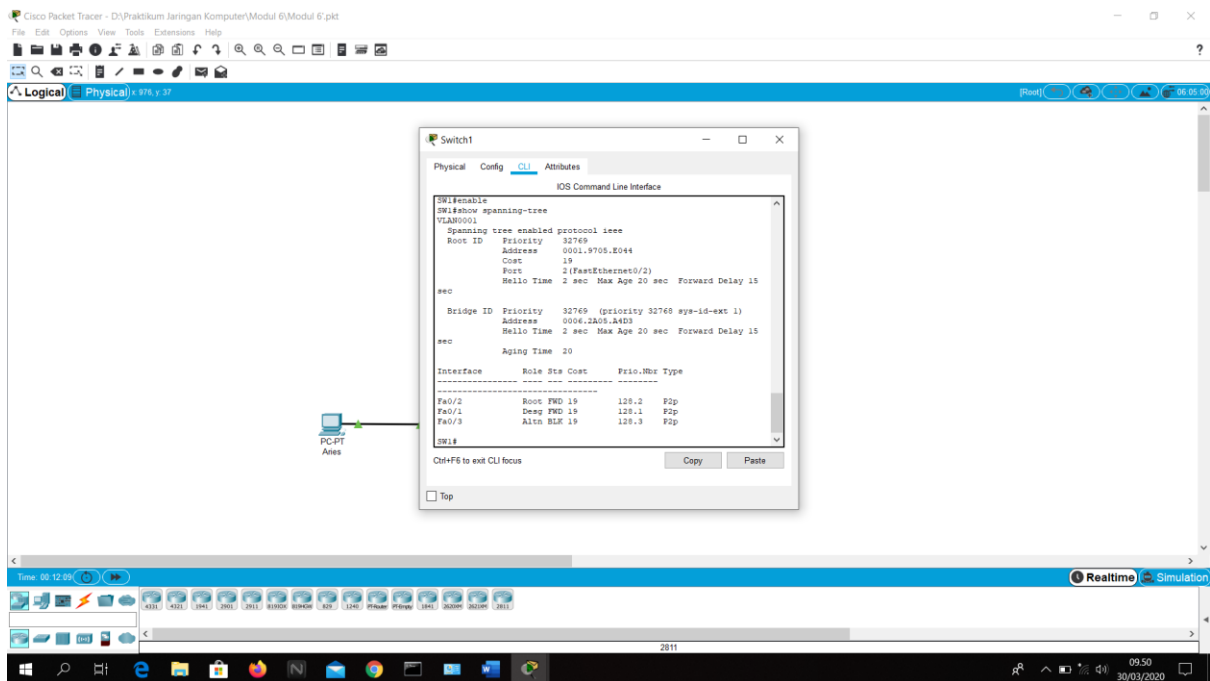


- Konfigurasi IP Address pada PC Virgo

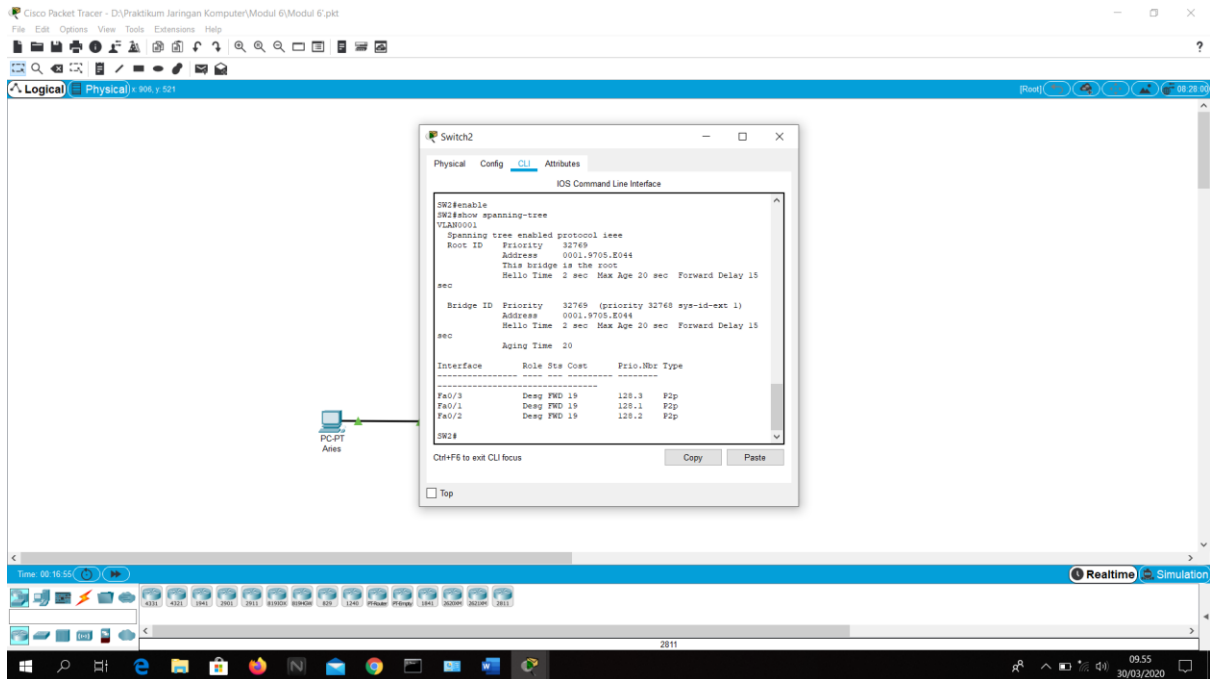


#### Tugas 4A

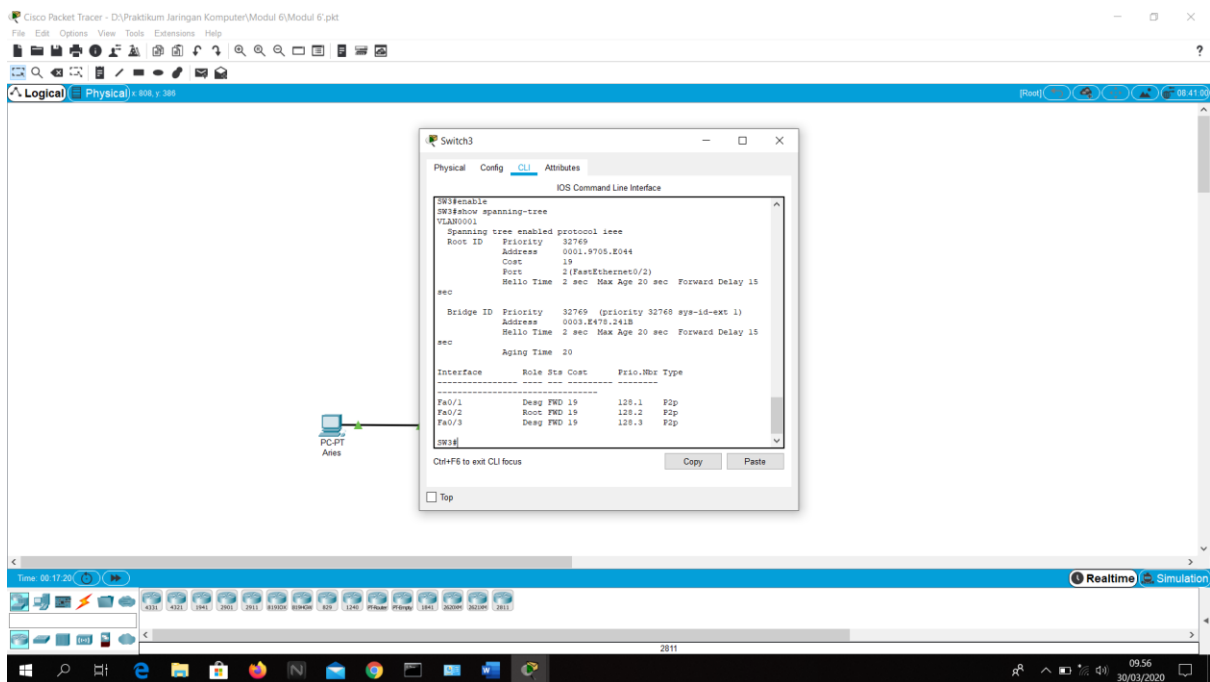
- Tampilan status STP pada Switch 1



- 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

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

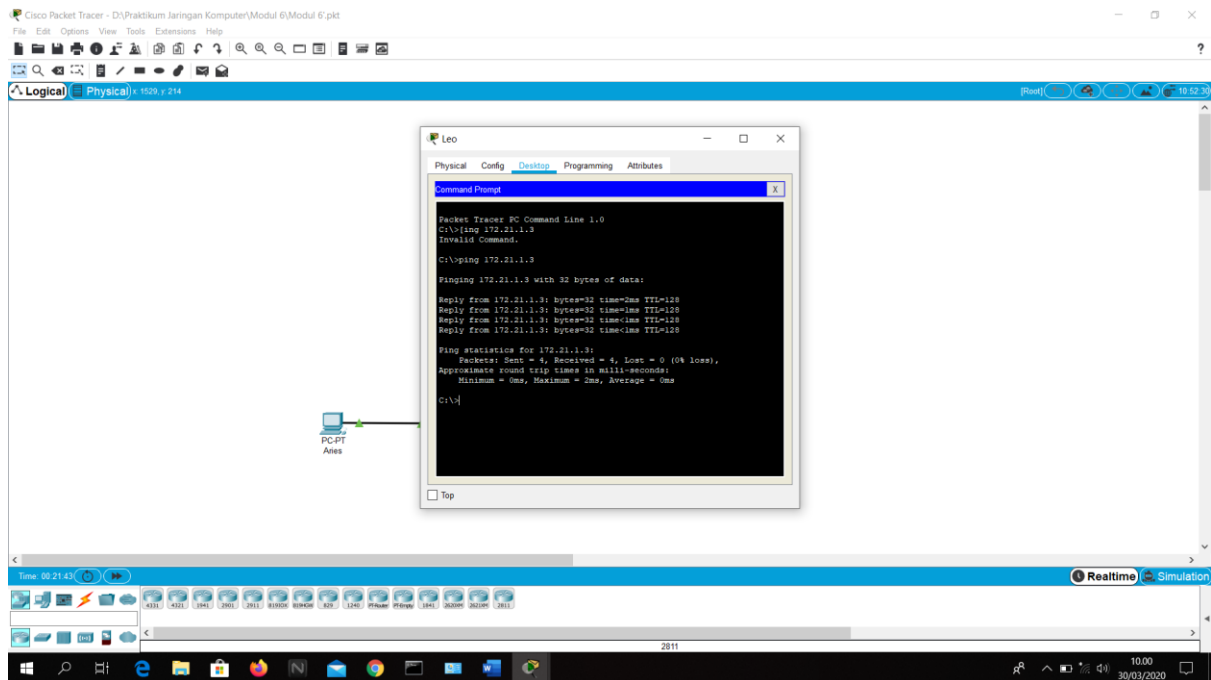
#### Tugas 4D

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



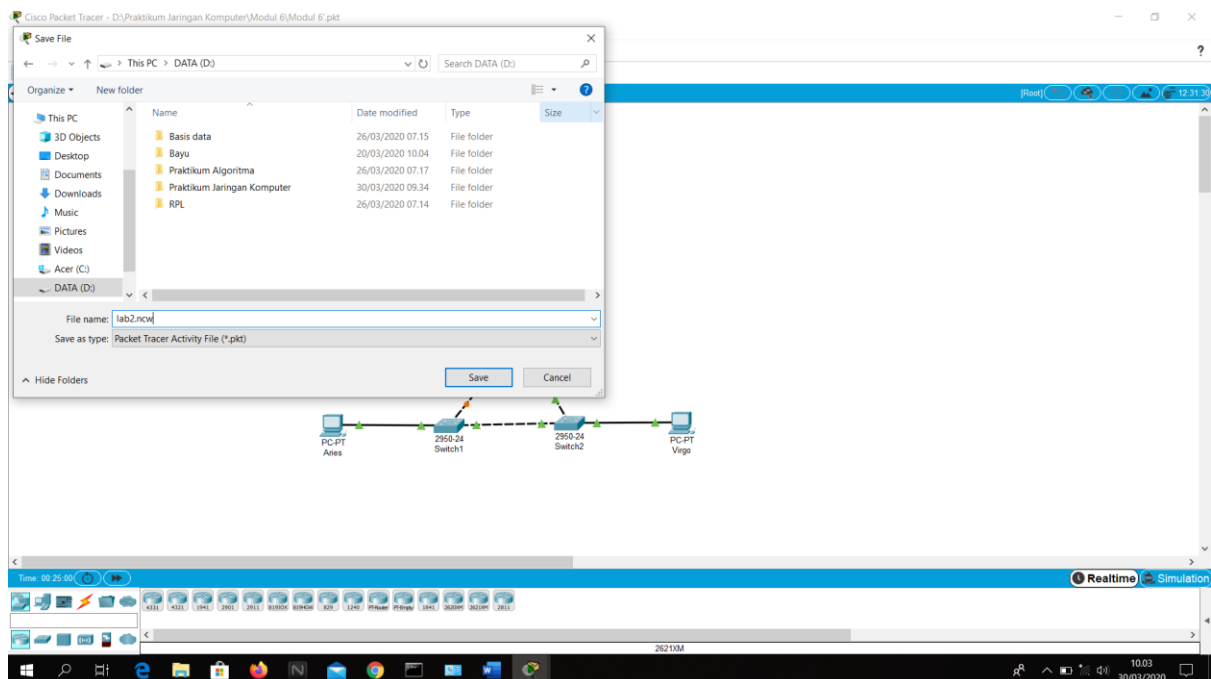
## Tugas 5A

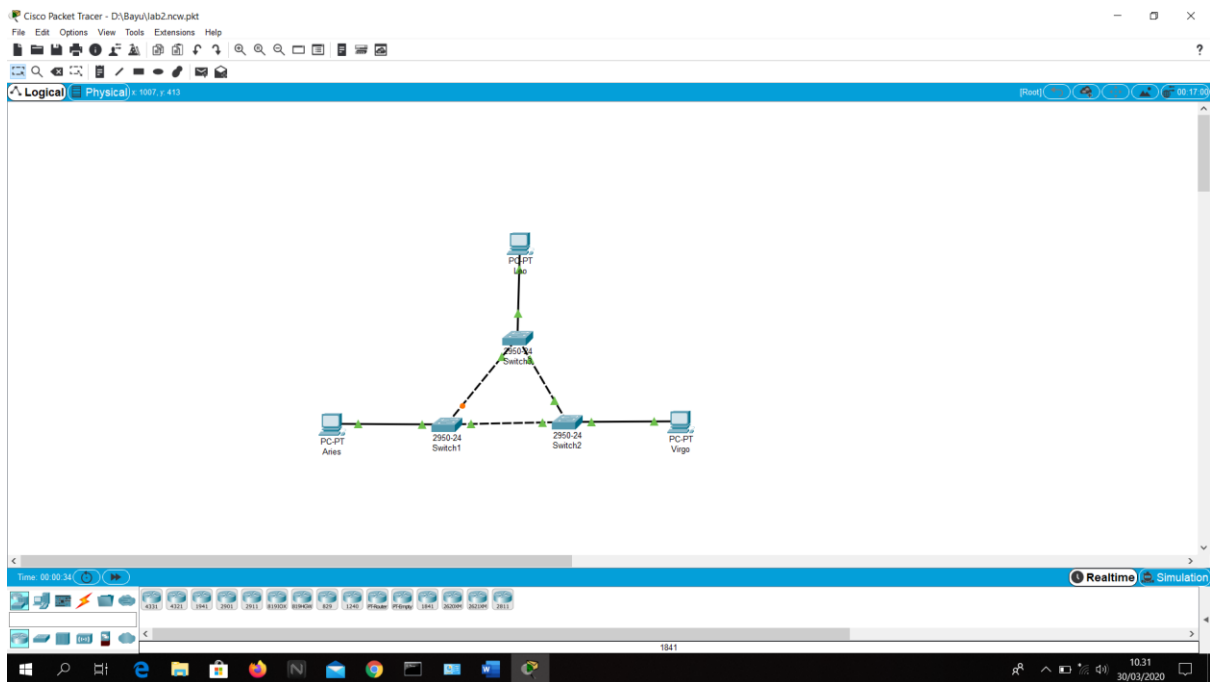
### Proses ping dari PC Leo ke PC Virgo



## Tugas 6A

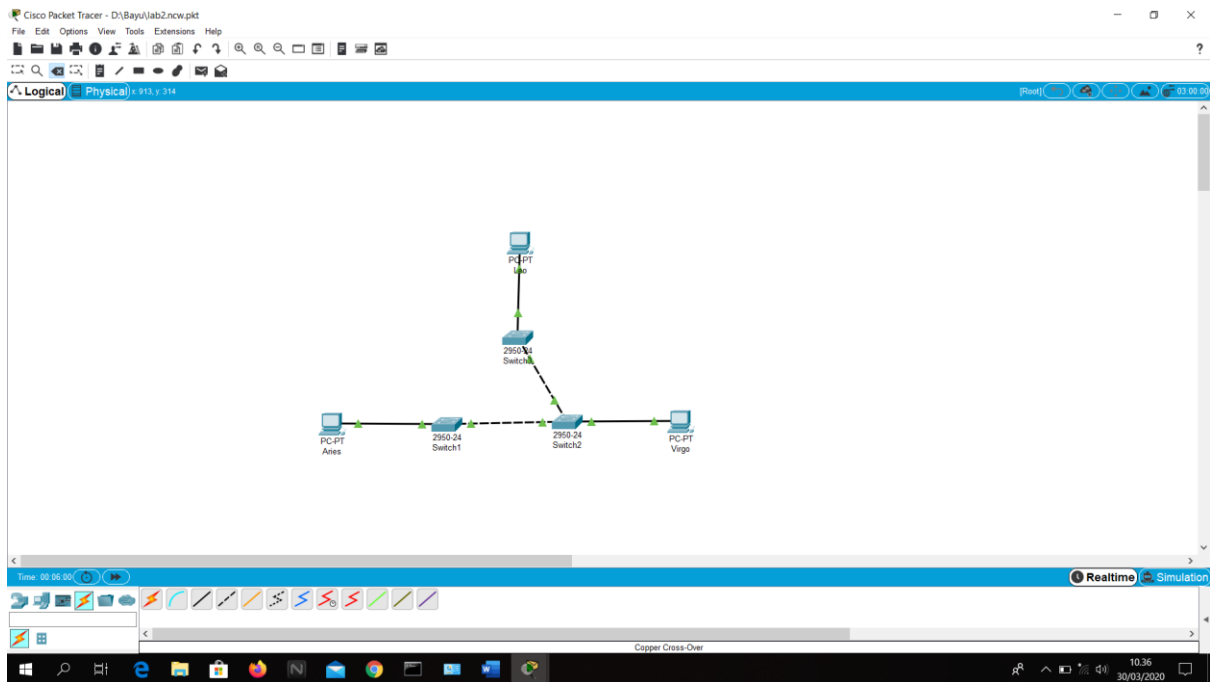
### Proses menyimpan konfigurasi jaringan dengan nama "lab2.nwc"



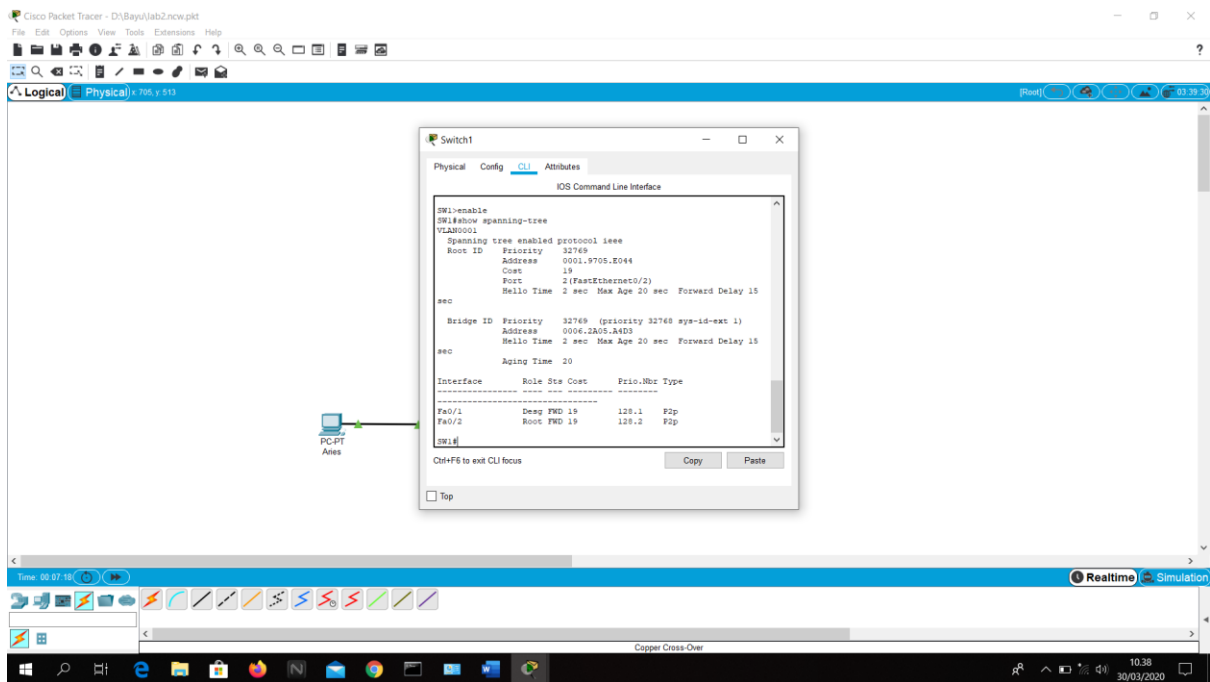


## Kegiatan 2

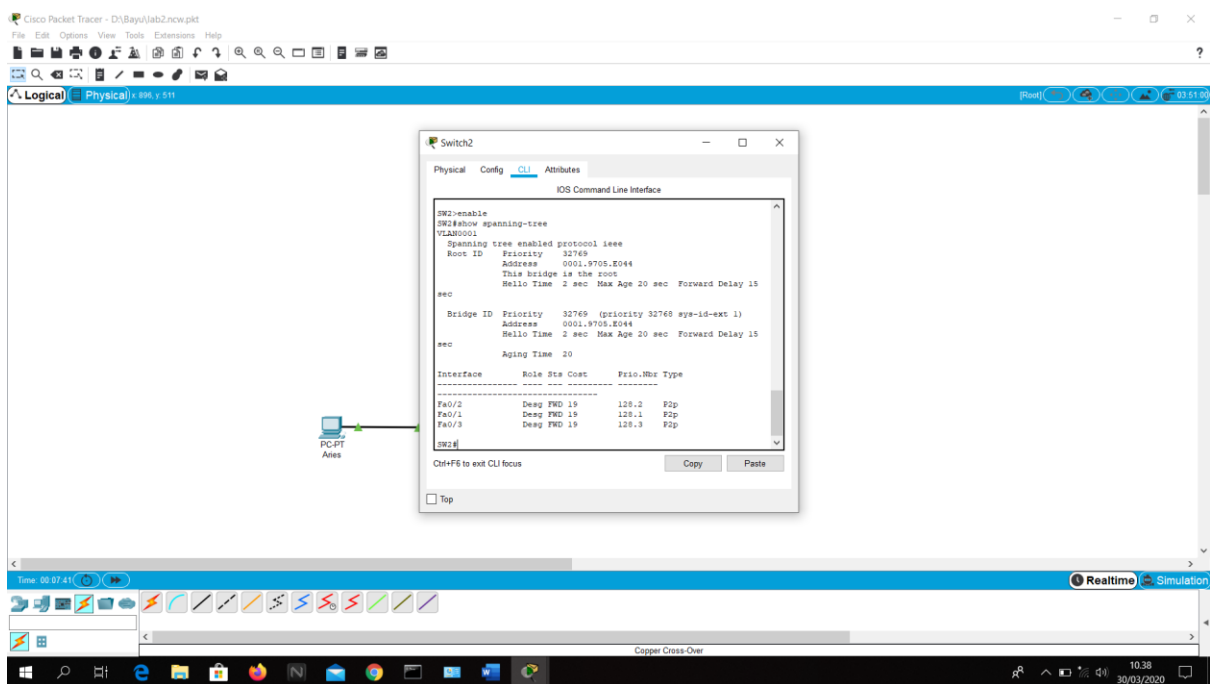
Bentuk Topologi setelah dirubah



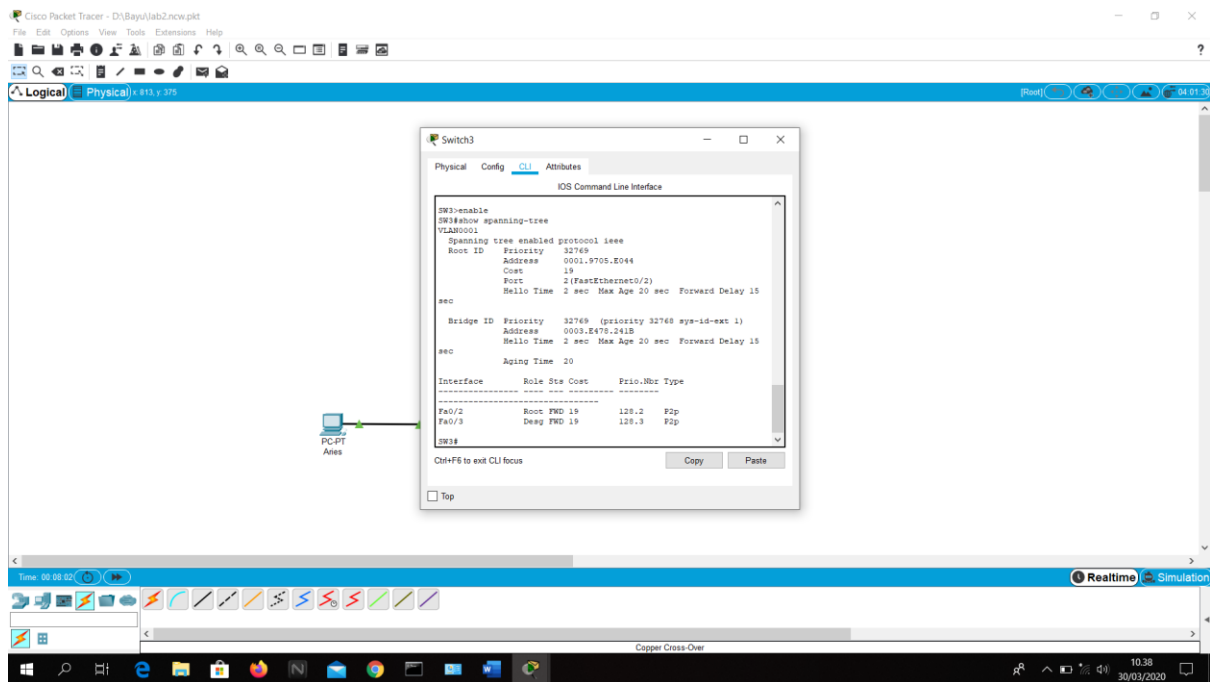
- Tampilan status STP pada Switch 1



- 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

