

Nama : Afrizal Eka Putra

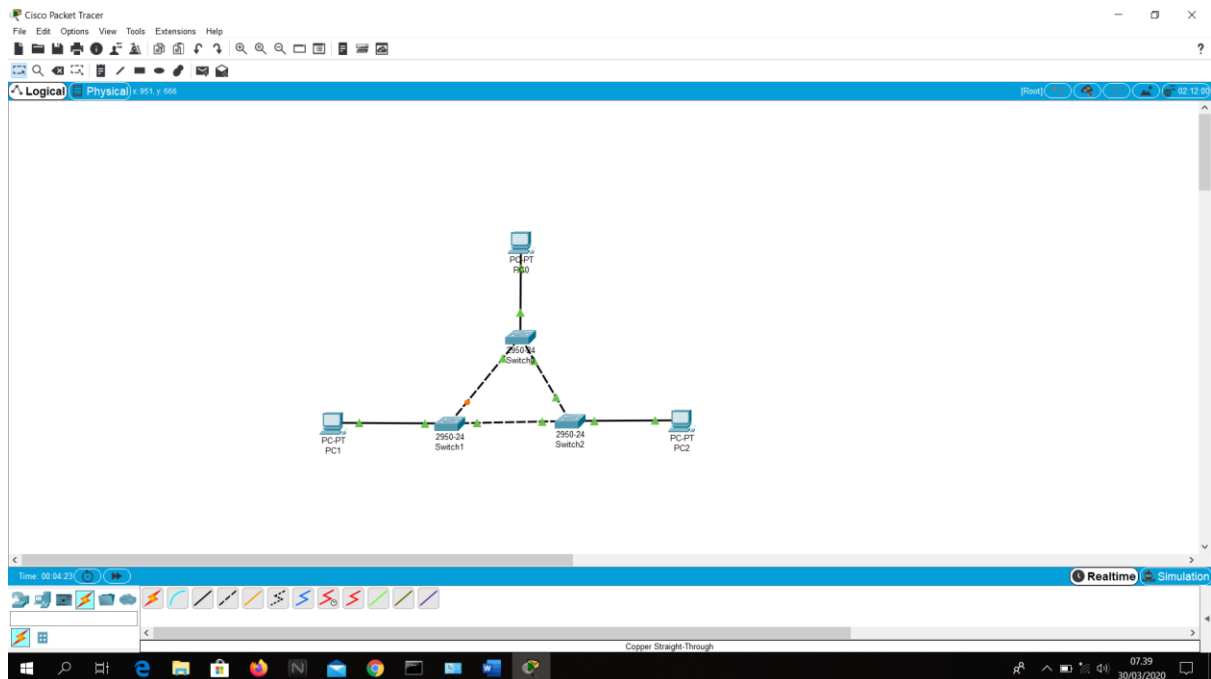
NIM : L200180075

Kelas : B

Modul 6

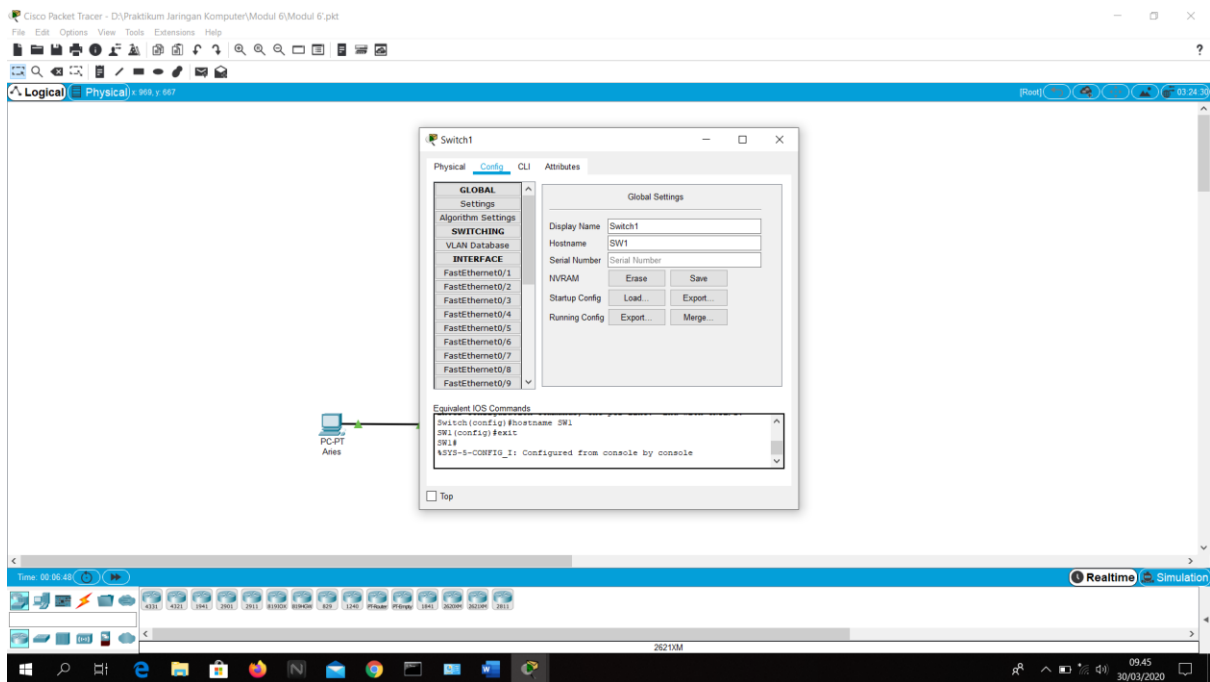
Kegiatan 1

- **Tugas 1 A**

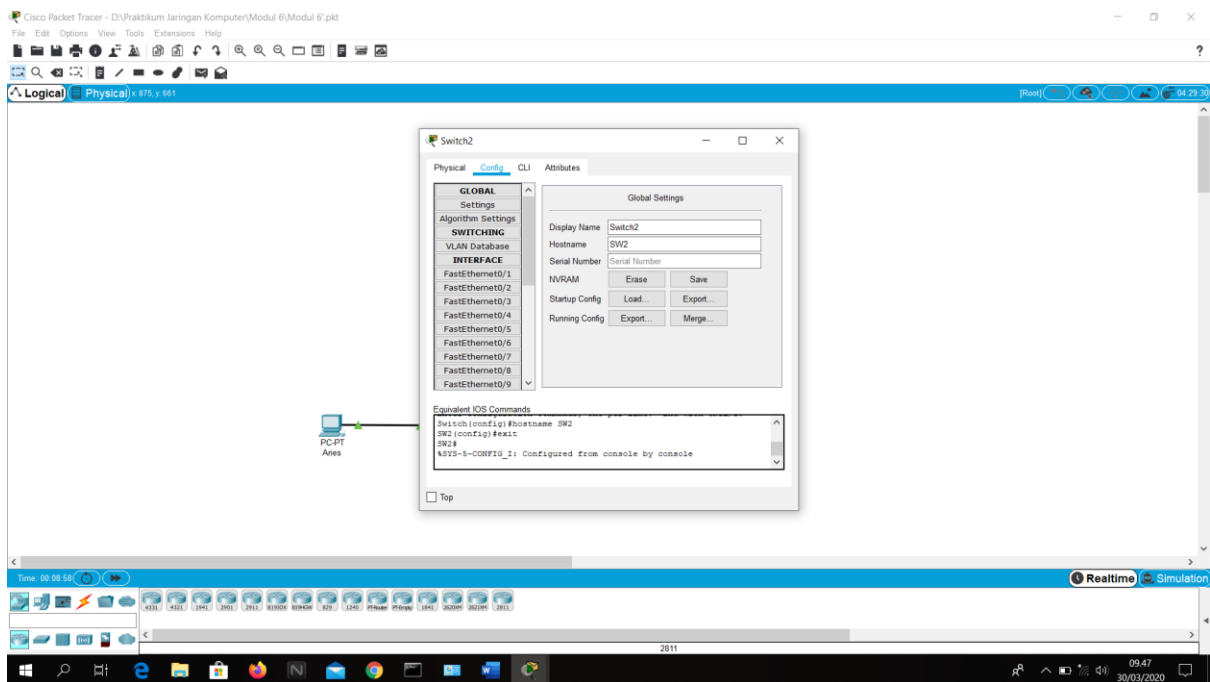


- **Tugas 2A**

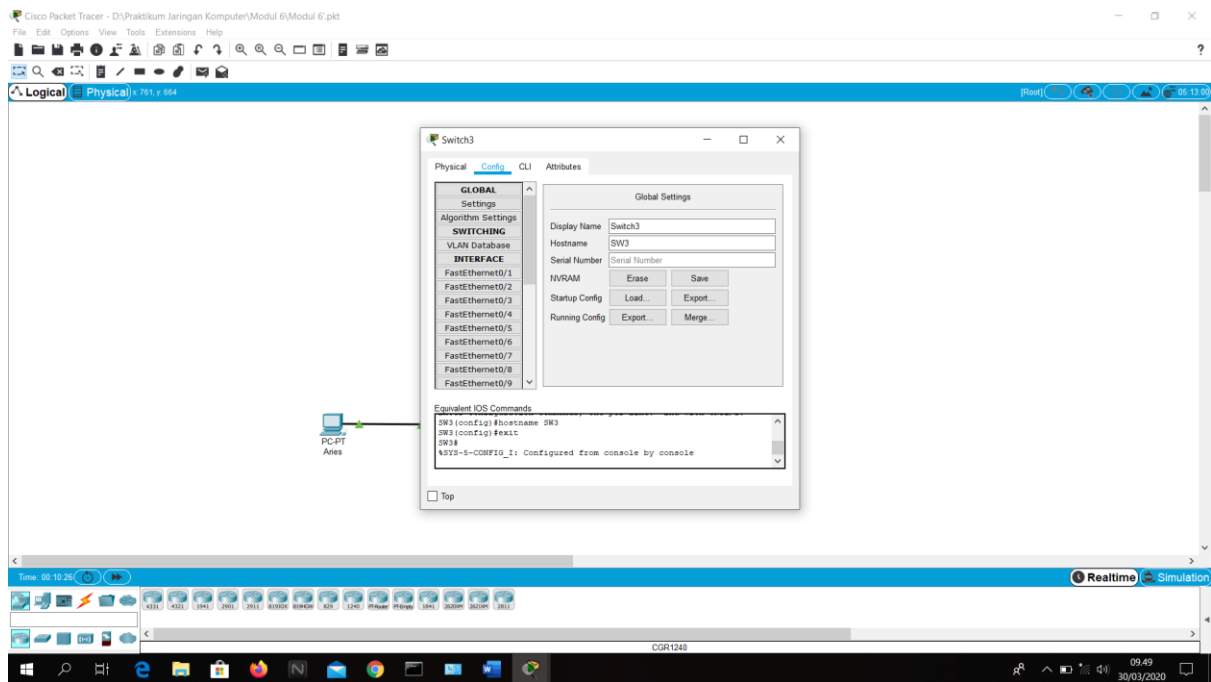
Pemberian nama pada Switch 1



Pemberian nama pada Switch 2

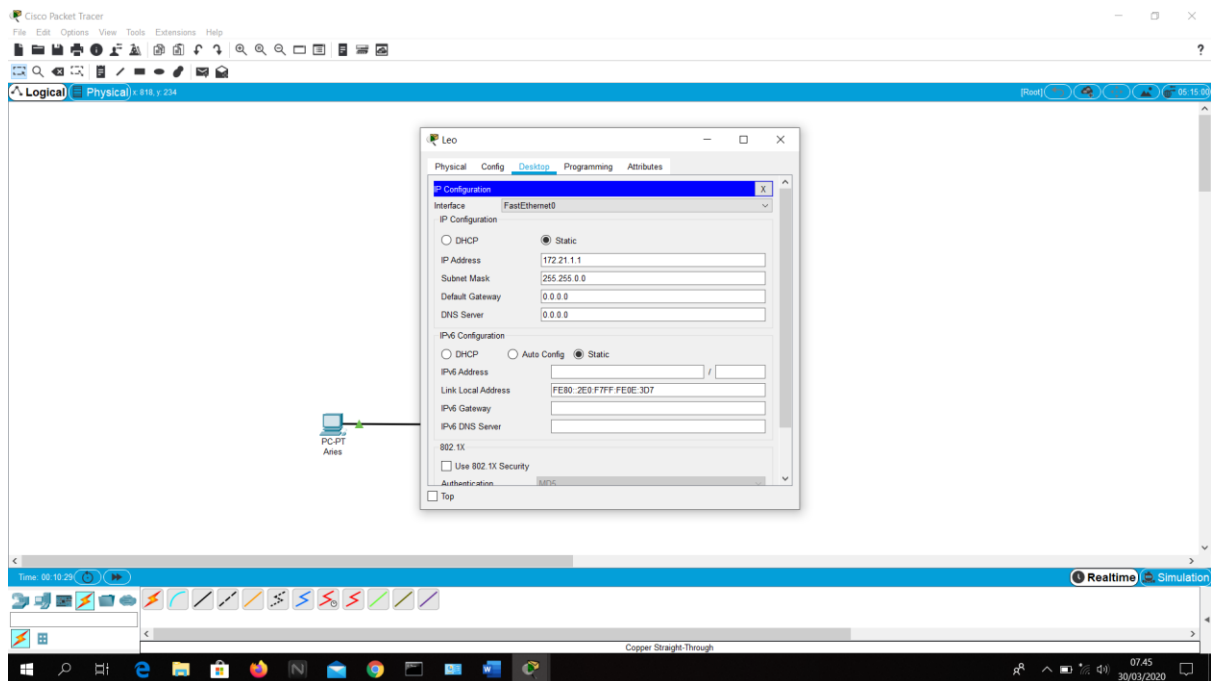


Pemberian nama pada Switch 3

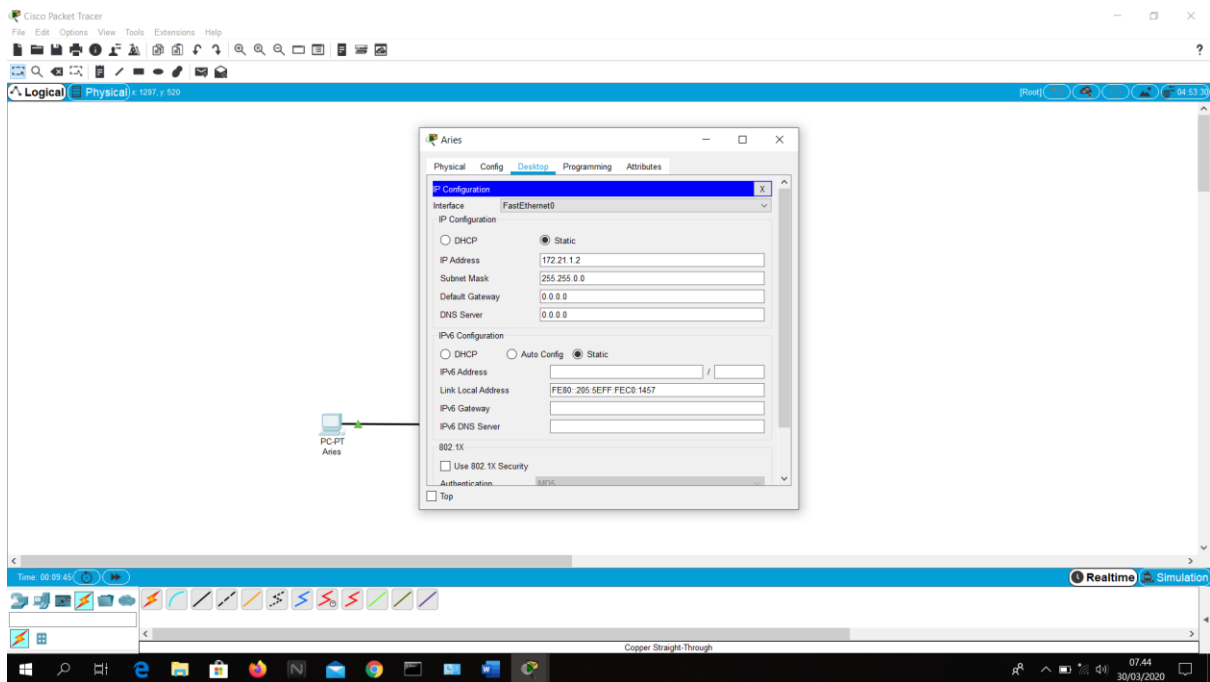


• Tugas 3A

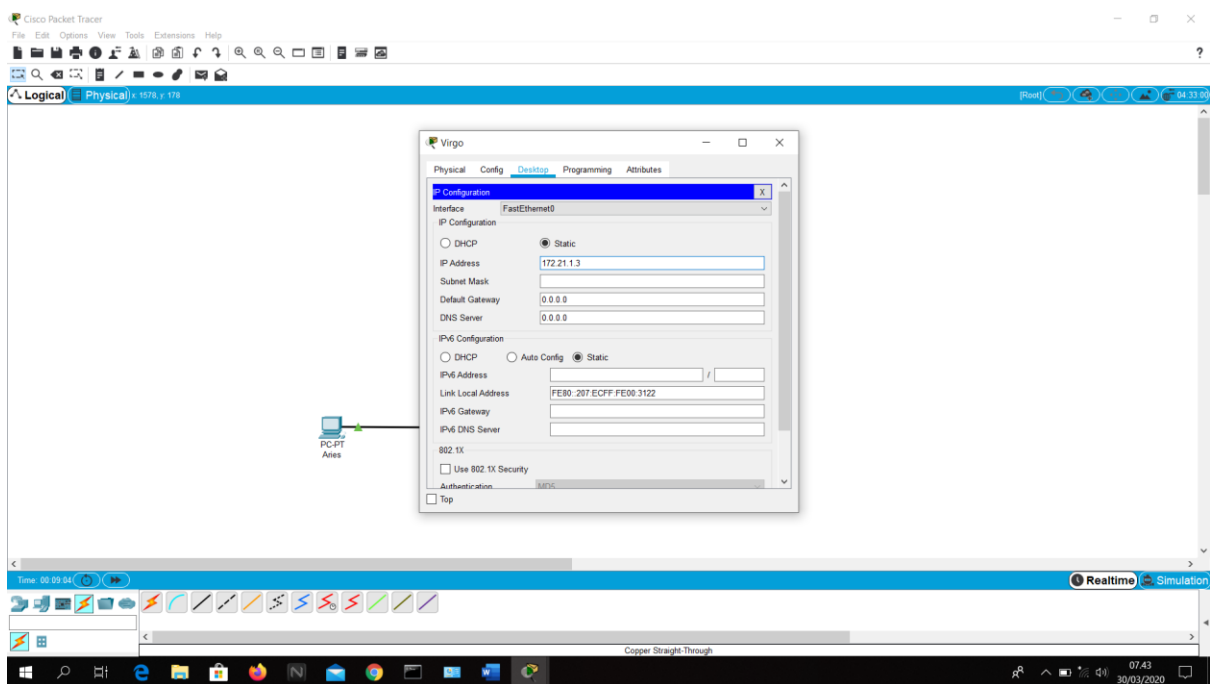
Konfigurasi IP Address pada PC Leo



Konfigurasi IP Address pada PC Aries

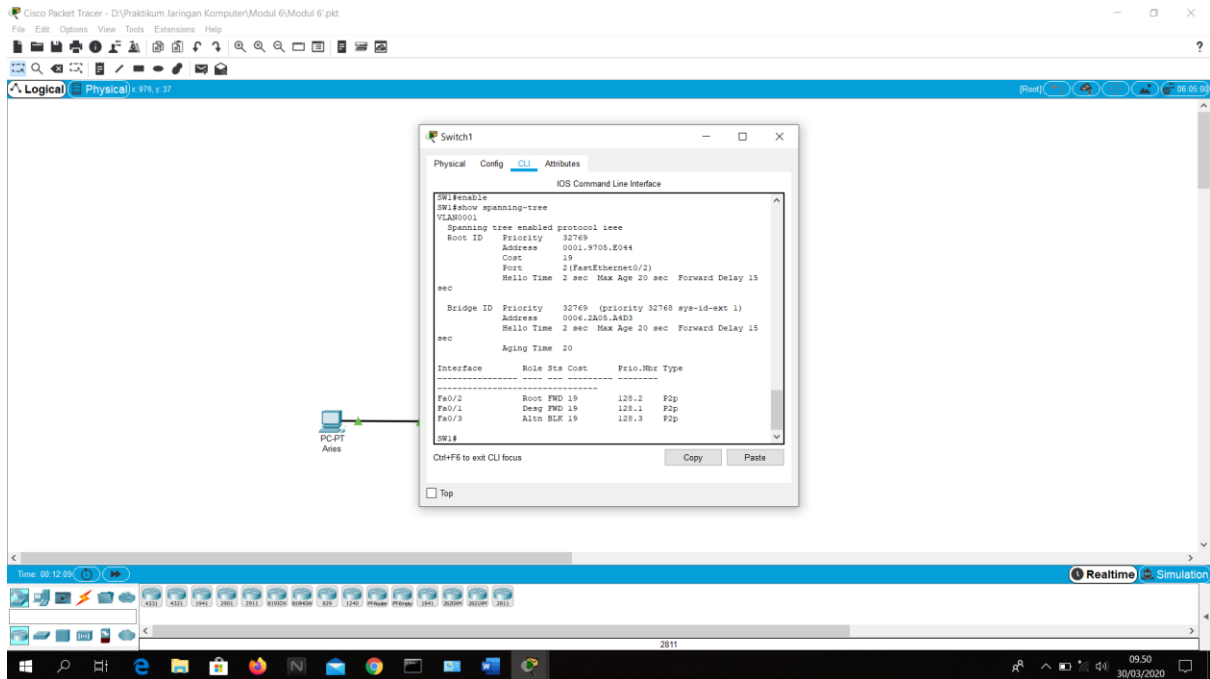


Konfigurasi IP Address pada PC Virgo

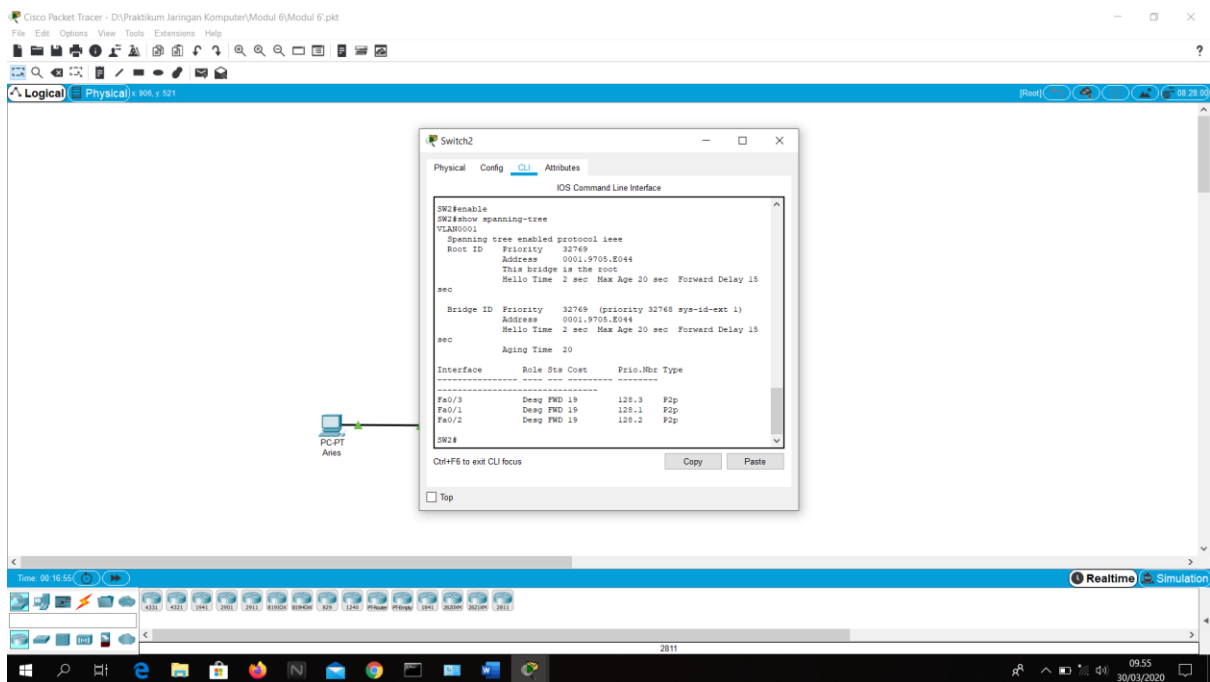


Tugas 4A

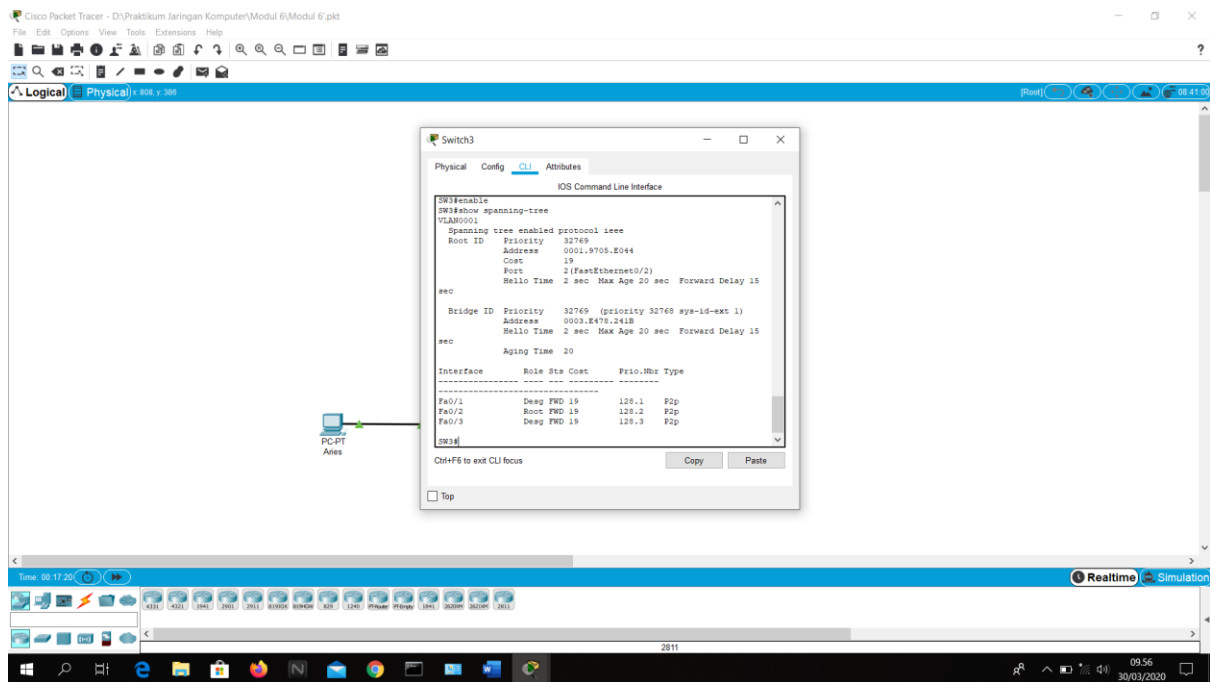
Status STP pada Switch 1



Status STP pada Switch 2



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

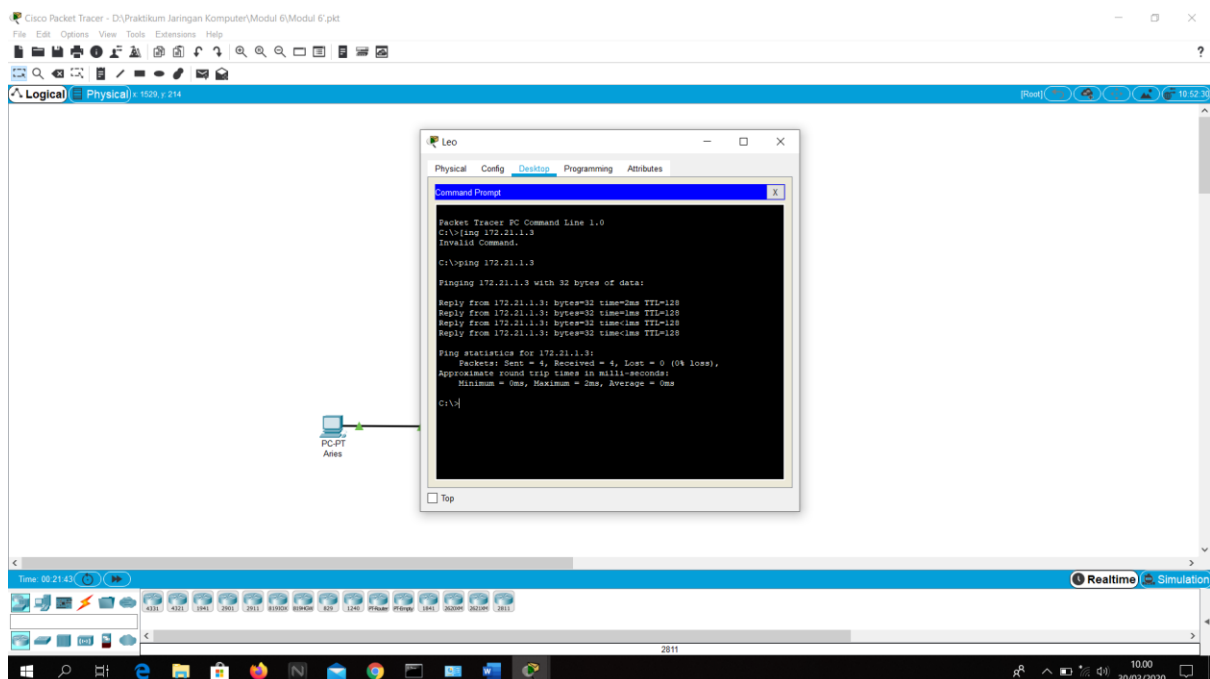
1. Root Bridge : Switch 3
2. Designated Bridge : Switch 2
3. Root Port : Switch 1 0/3 dan Switch 2 0/3
4. Designated Port : Switch 1 0/2

• Tugas 4D

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

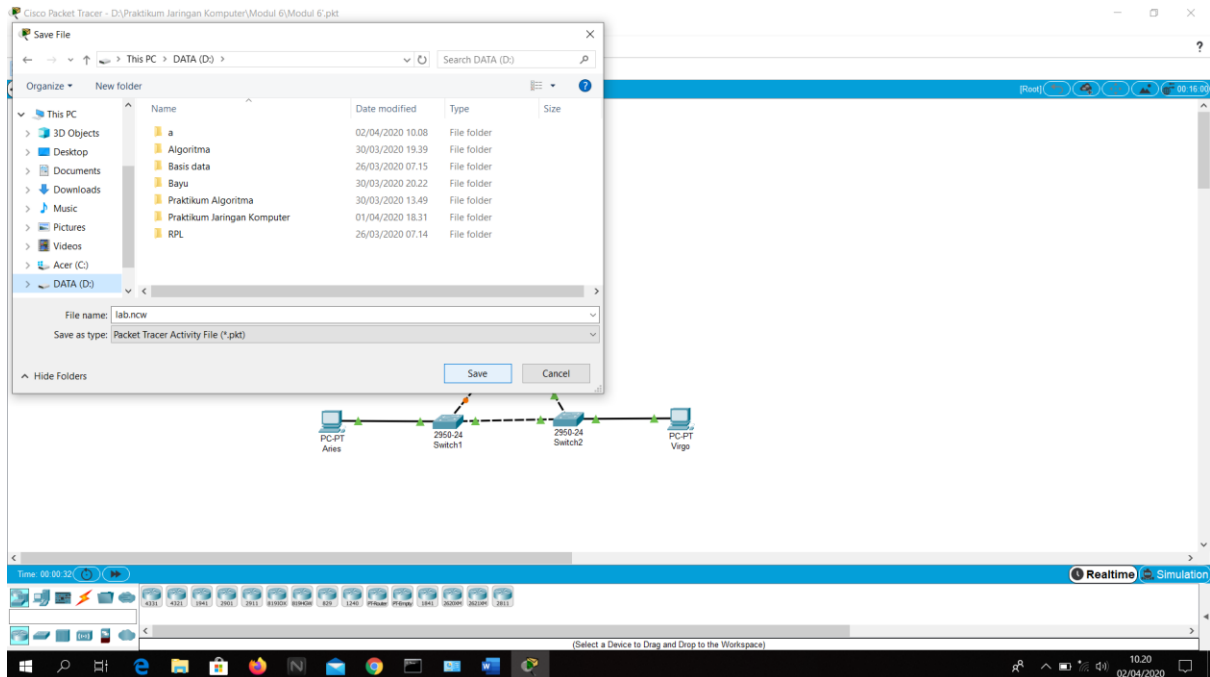
• Tugas 5A

Ping dari PC Leo ke PC Virgo



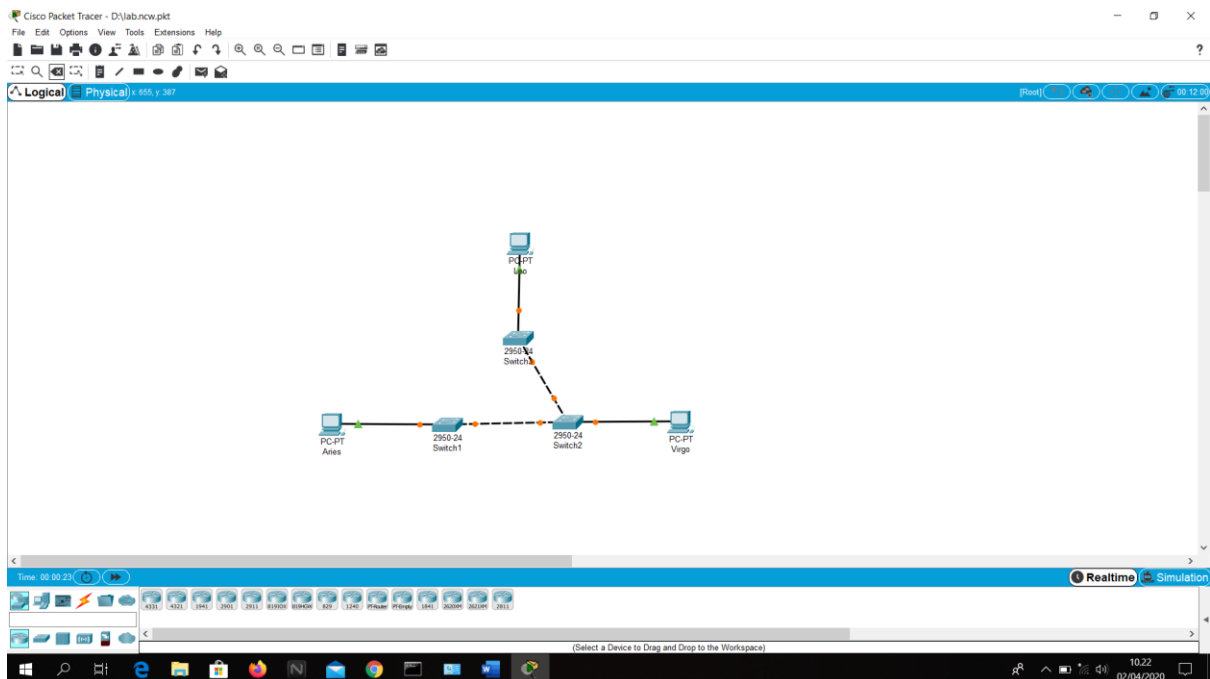
- Tugas 6A

Simpan jaringan dengan nama “lab2.nwc”

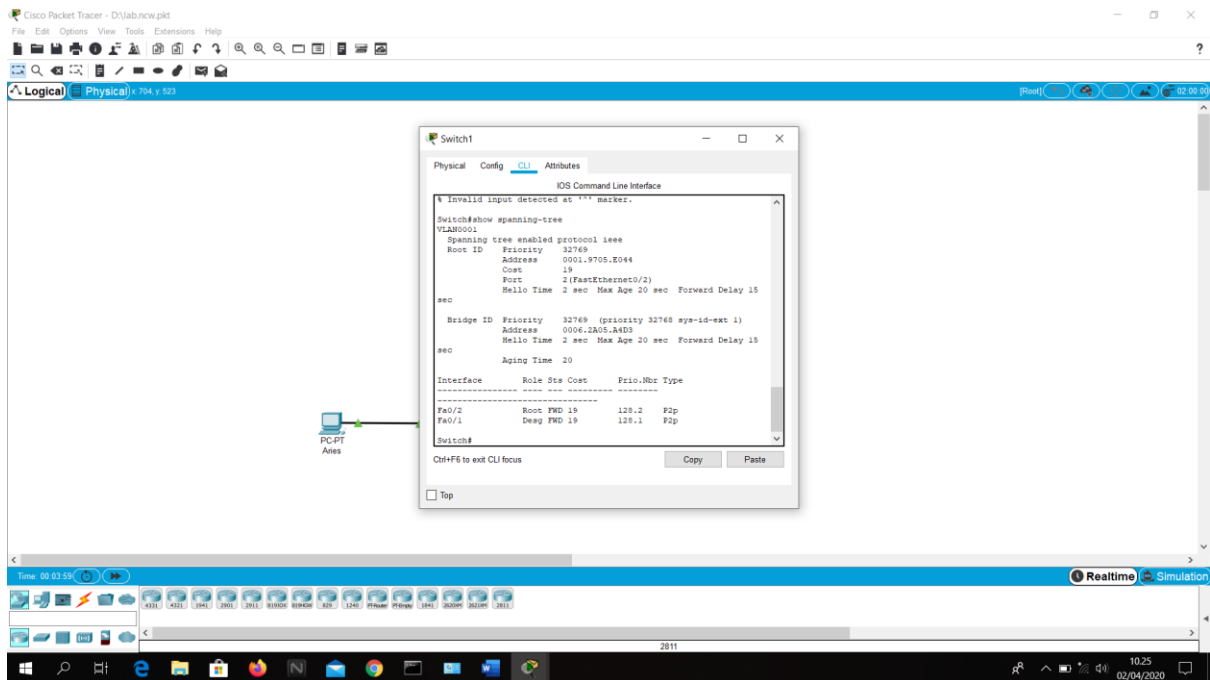


Kegiatan 2

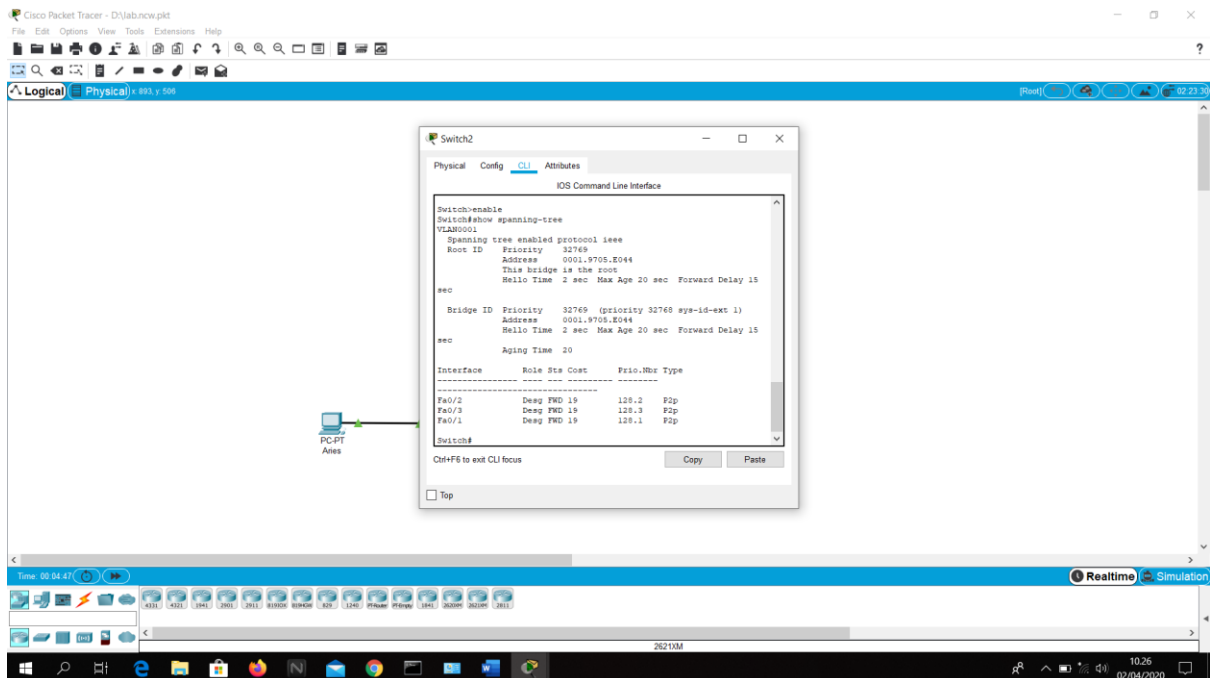
Bentuk Topologi setelah dirubah



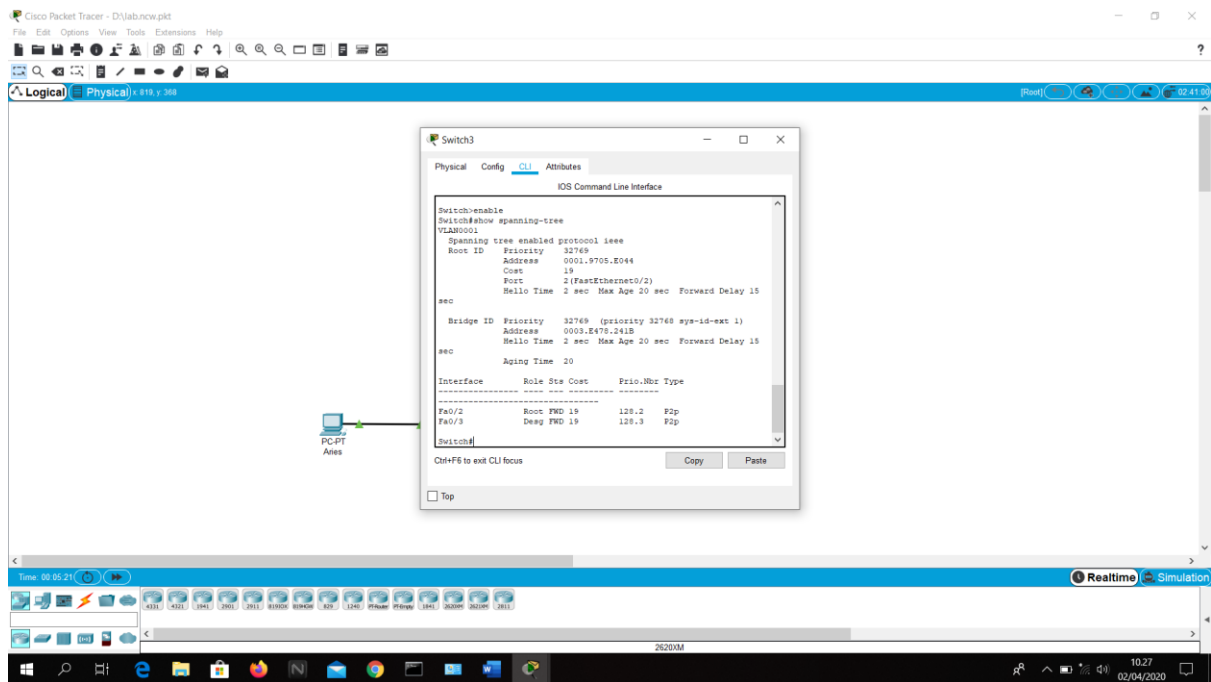
Status STP pada Switch 1



Status STP pada Switch 2



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

