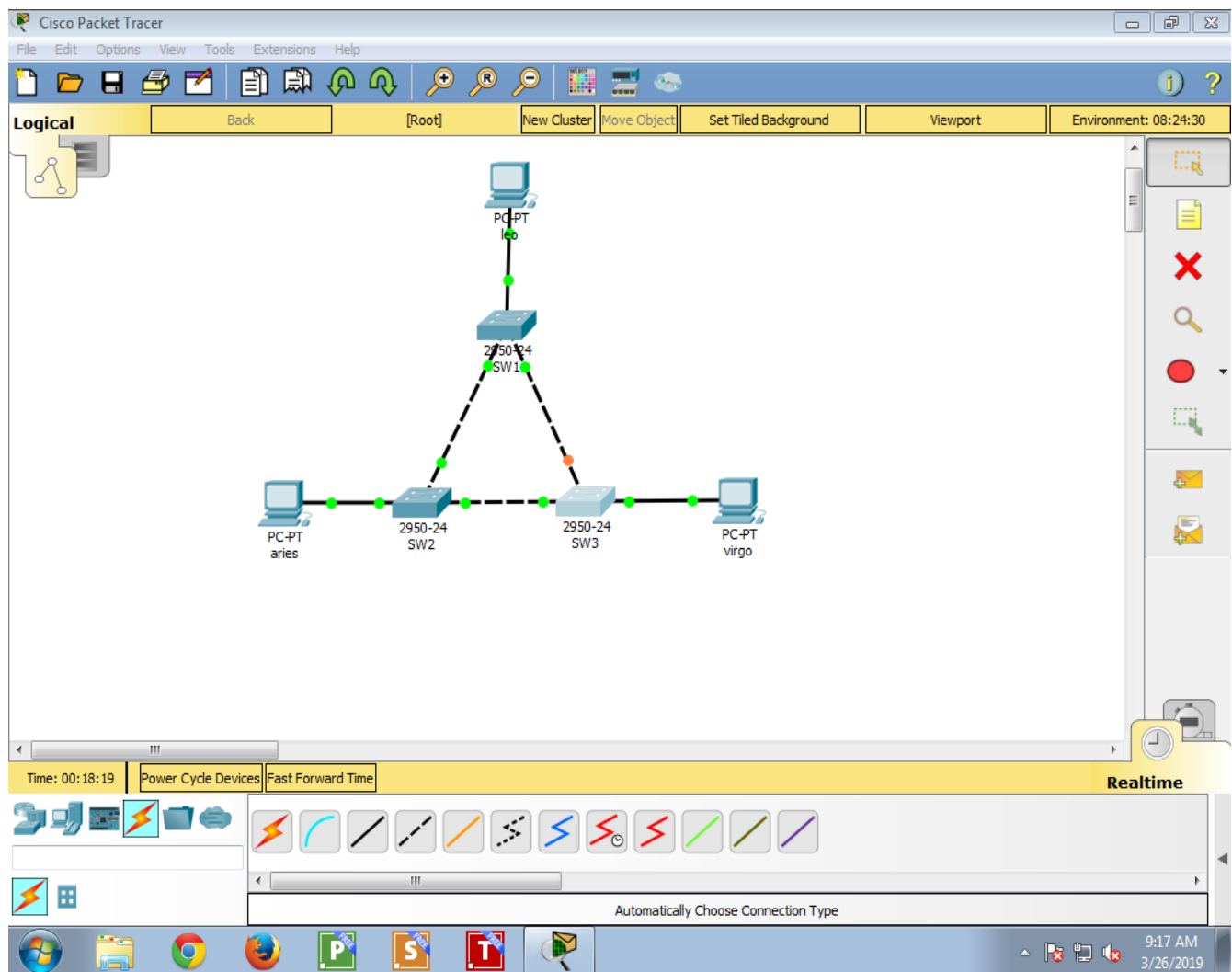Nama : Rulla Selfiana
NIM   : L202173005
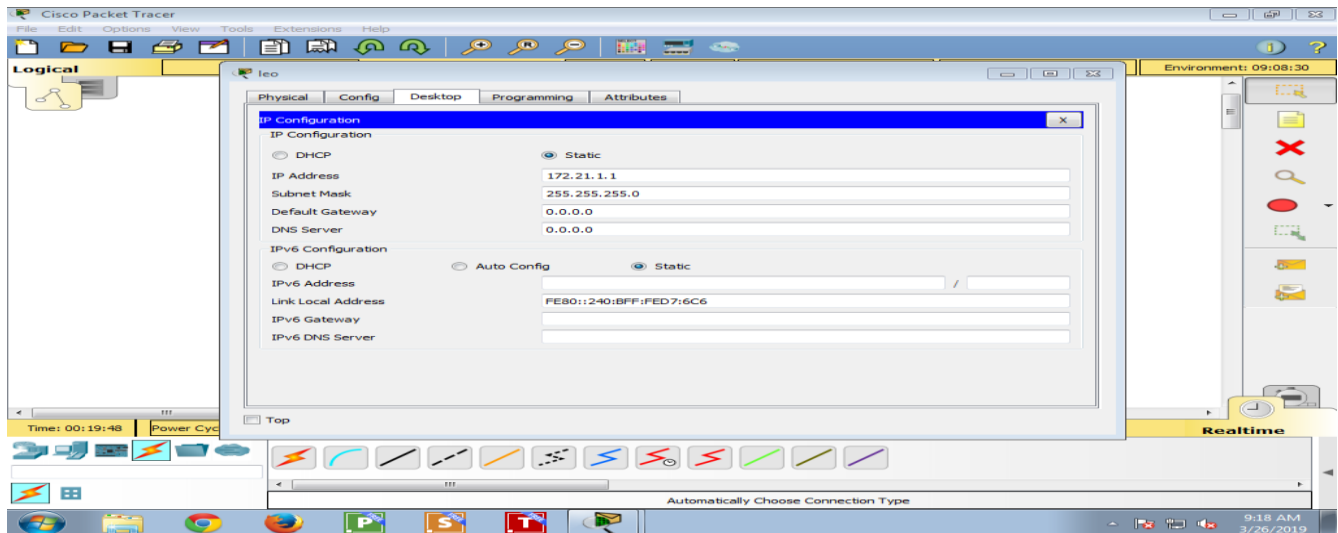
Modul 6

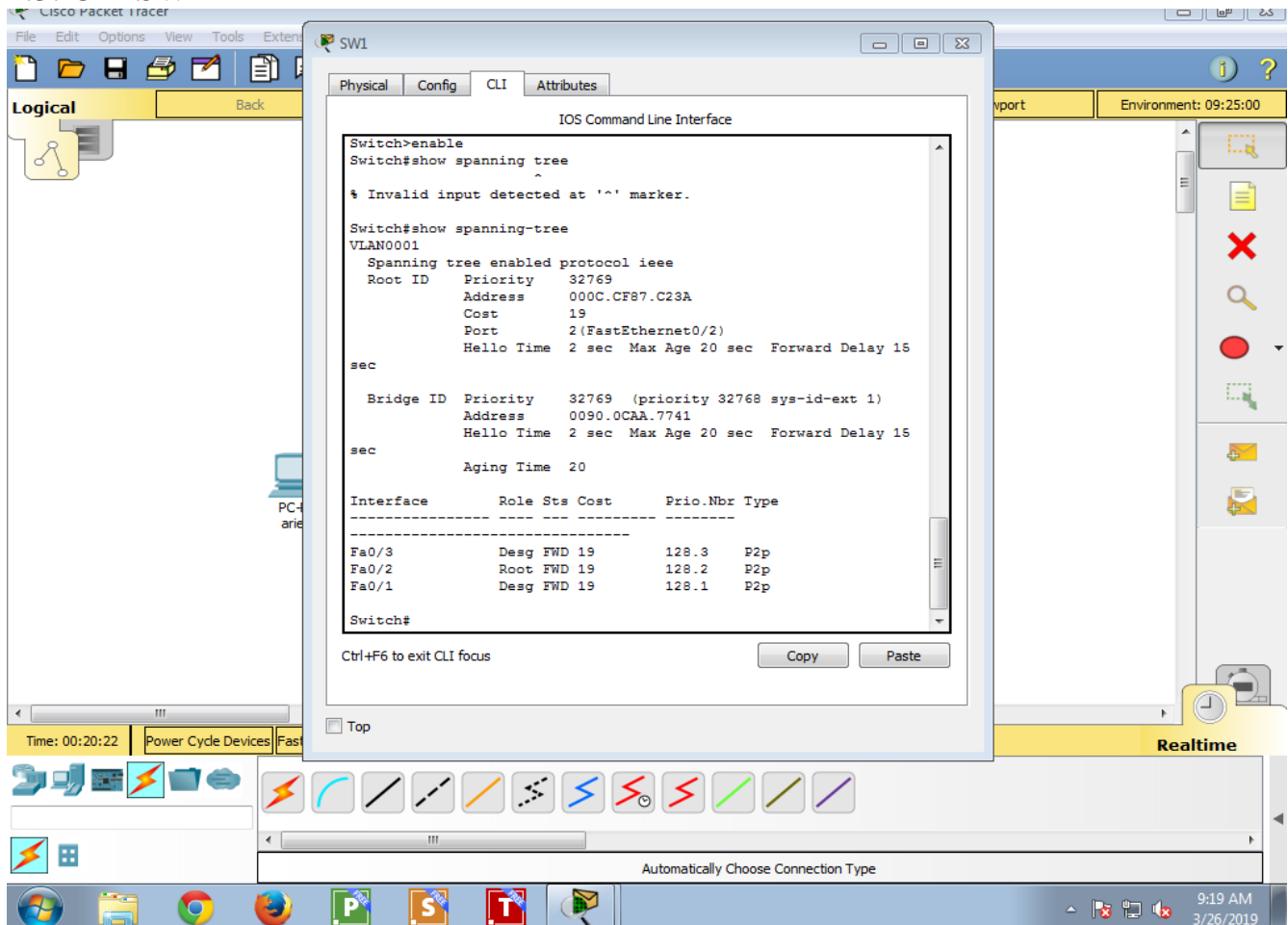Latihan 1

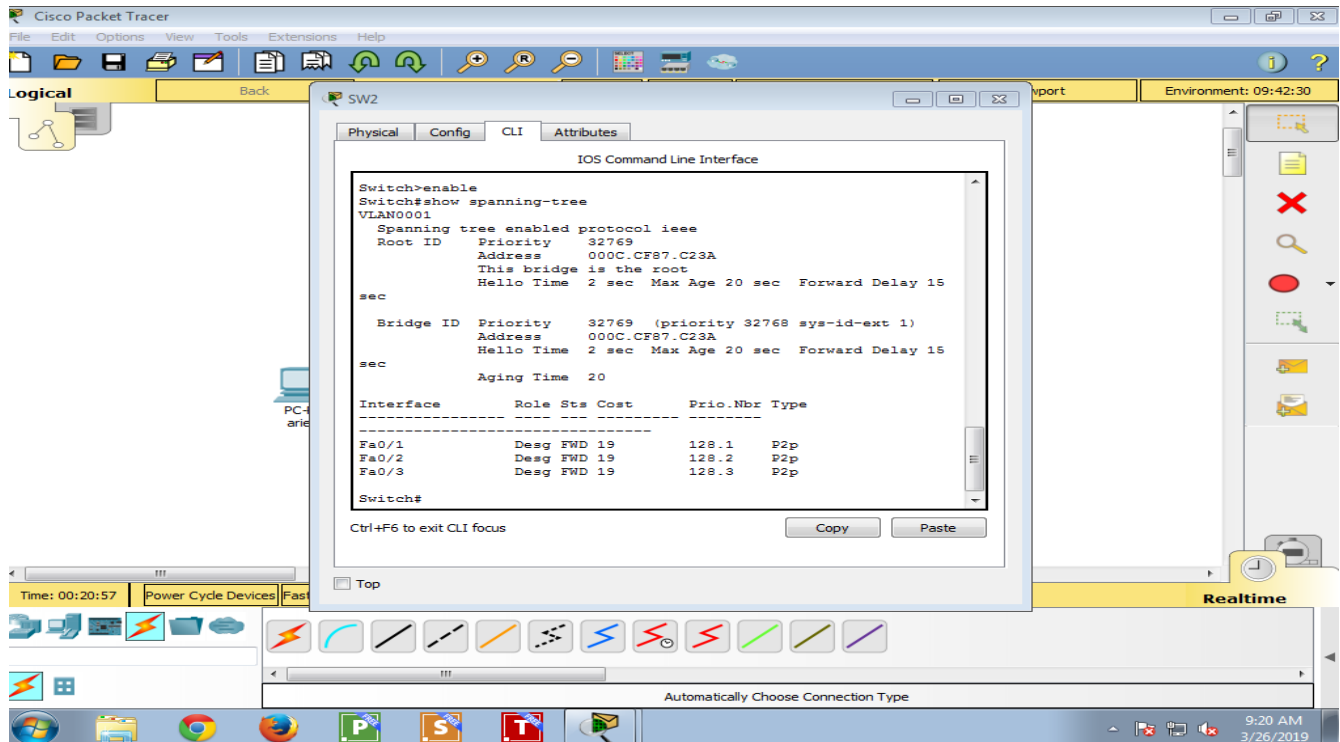## 1.1 . Topologi

1.2. IP konfiguration all pc

1.3. CLI SW 1

1.4. CLI SW 02

1.5. CLI SW 03
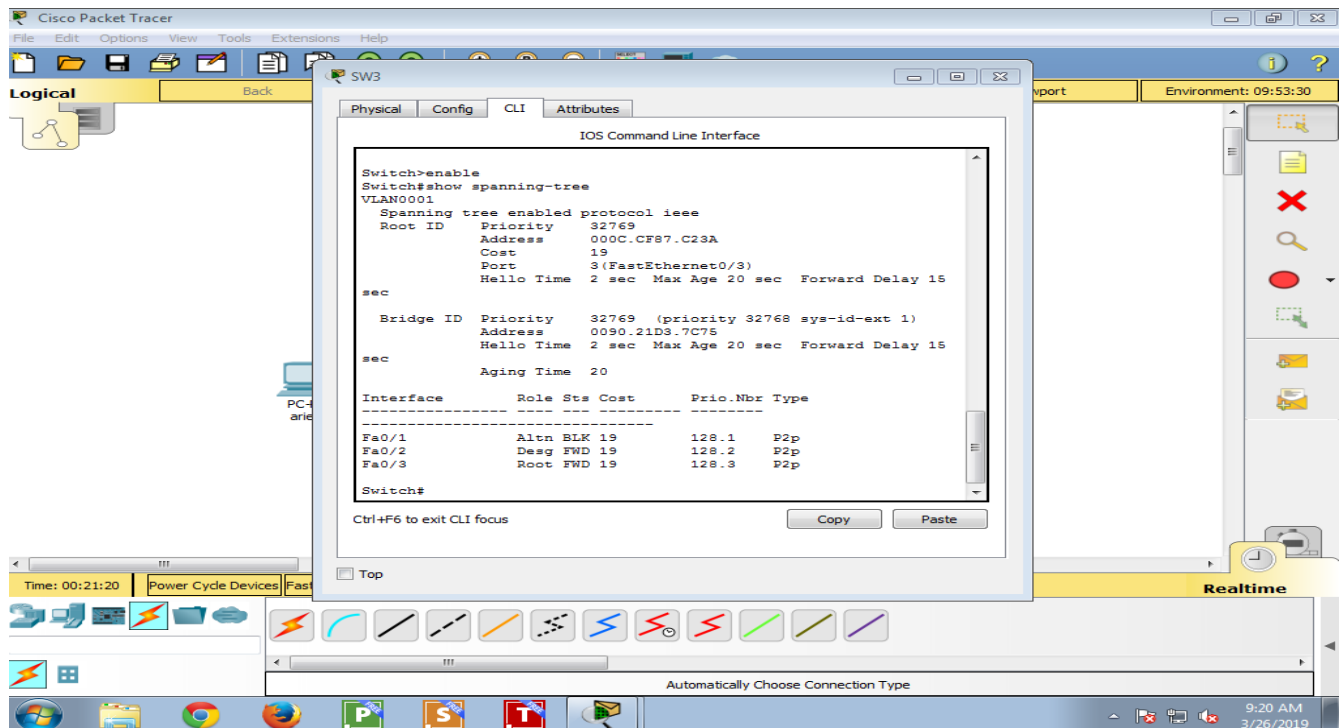
1.6. Ping
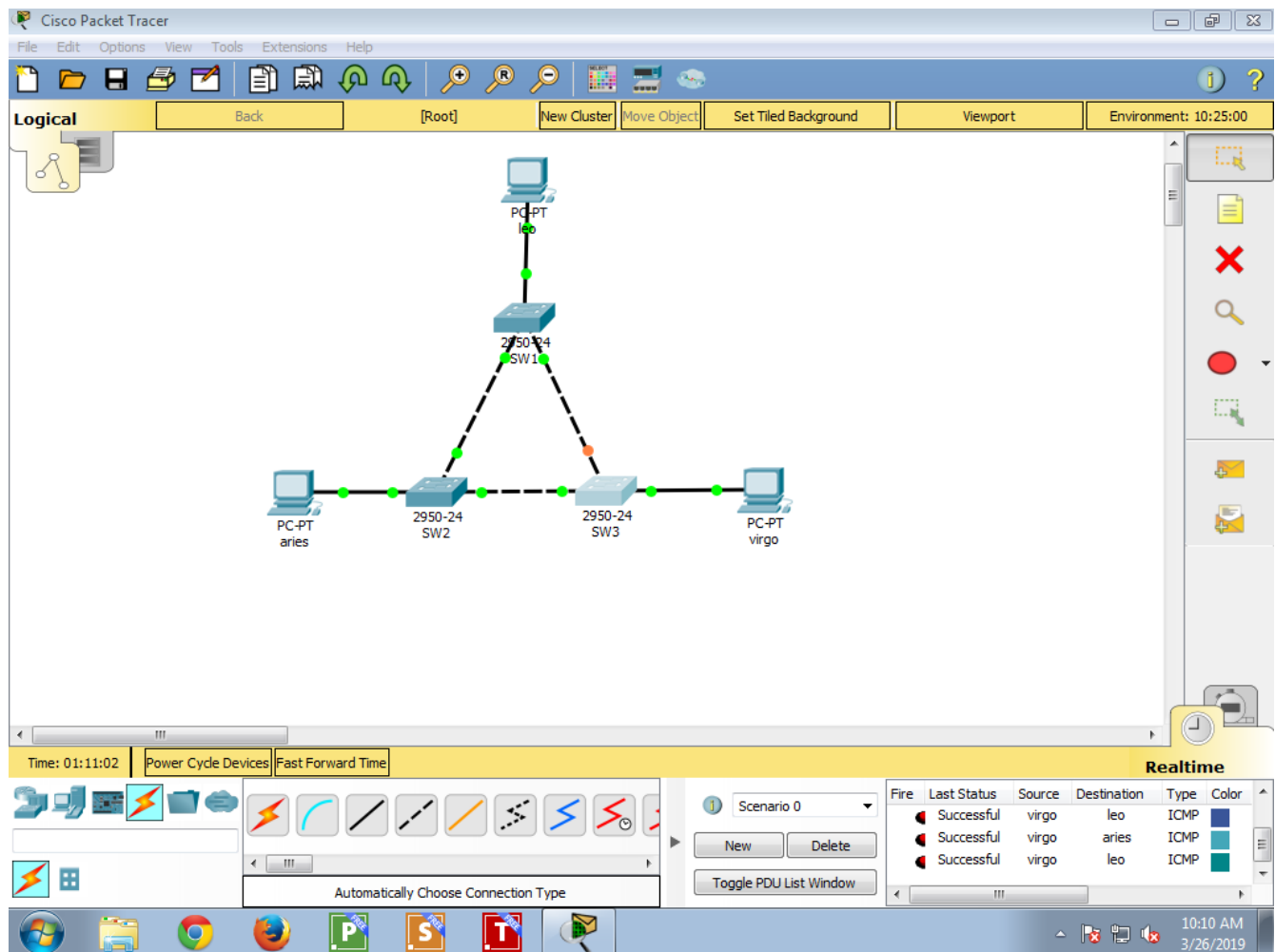
Table SW1

NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adrress	0090.0CAA.7741
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

Table SW2

NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adrress	000C.CF87.C23A
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

Table SW3

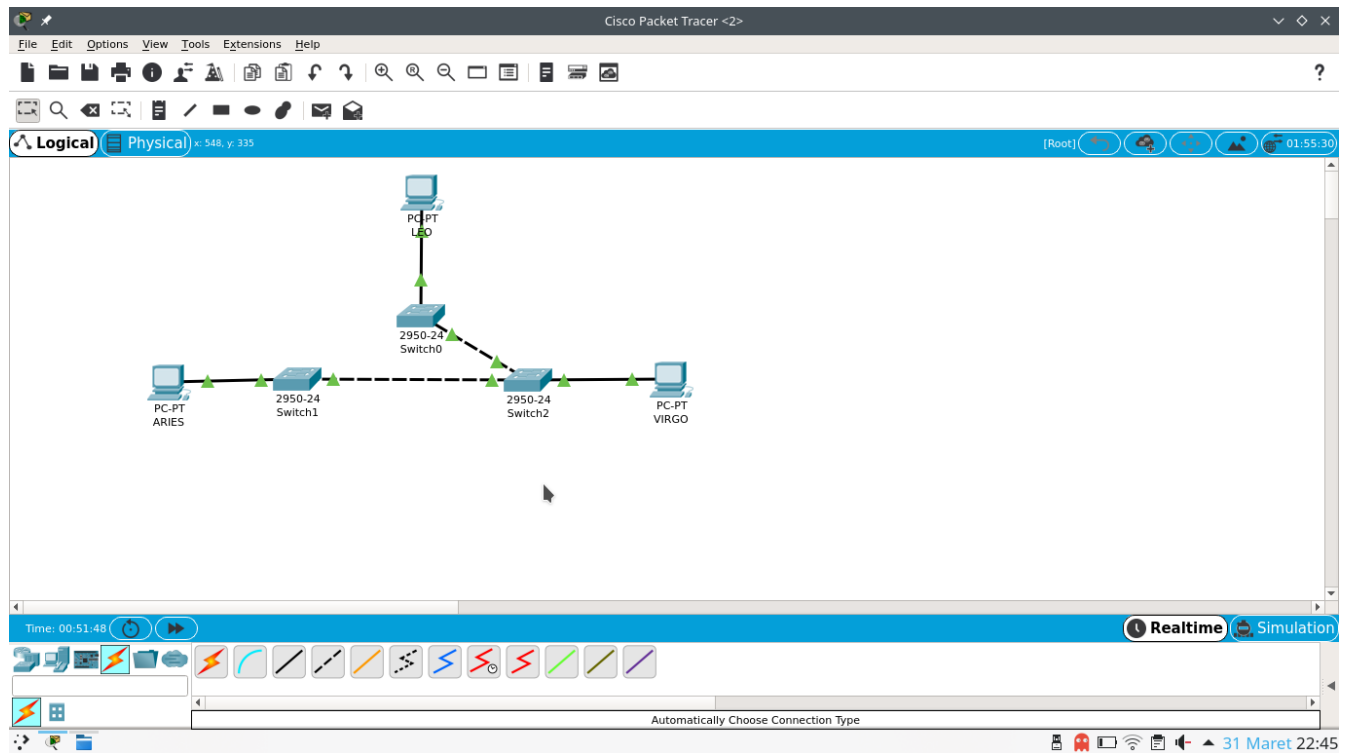| NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adrress	0090.21D3.7C75
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

PADA KONDISI DEFAULT MANA SAJA YANG MENJADI :

root Bridge   : SW02
Designated Bridge : SW01
root port   : Fa 0/2 & Fa 0/3
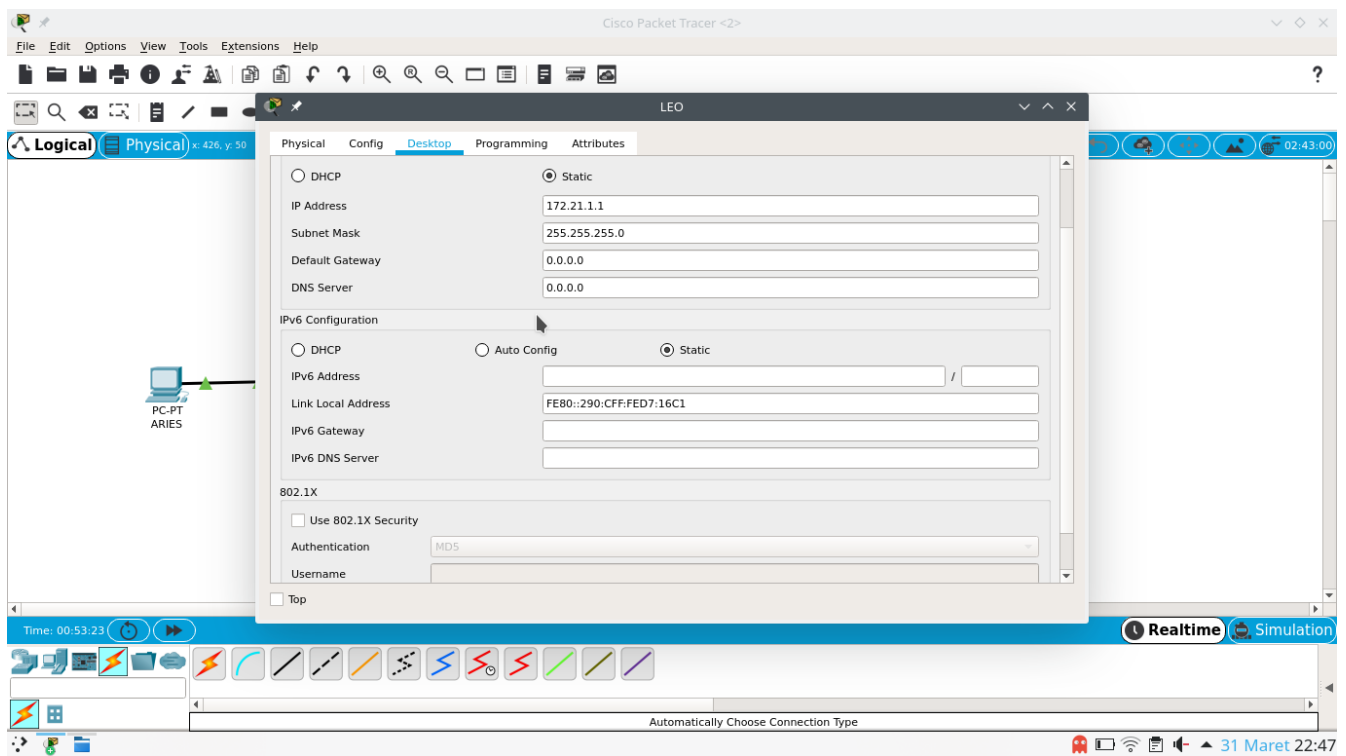Designated port   : Fa 0/3

Keadaan Forwarding   : SW01 (Fa 0/3, Fa 0/2, Fa 0/1) , SW02 (Fa 0/3, Fa 0/2, Fa 0/1) & SW03 (Fa 0/2, Fa 0/3)
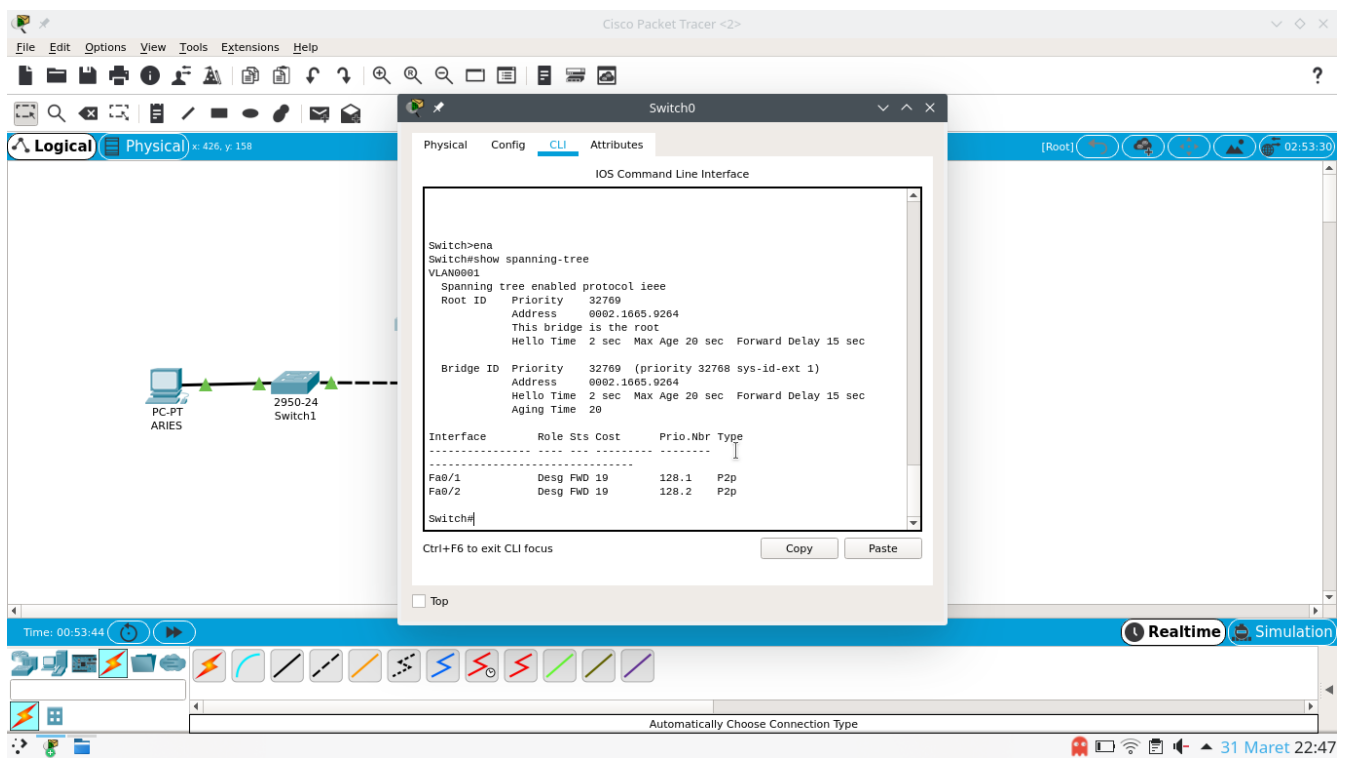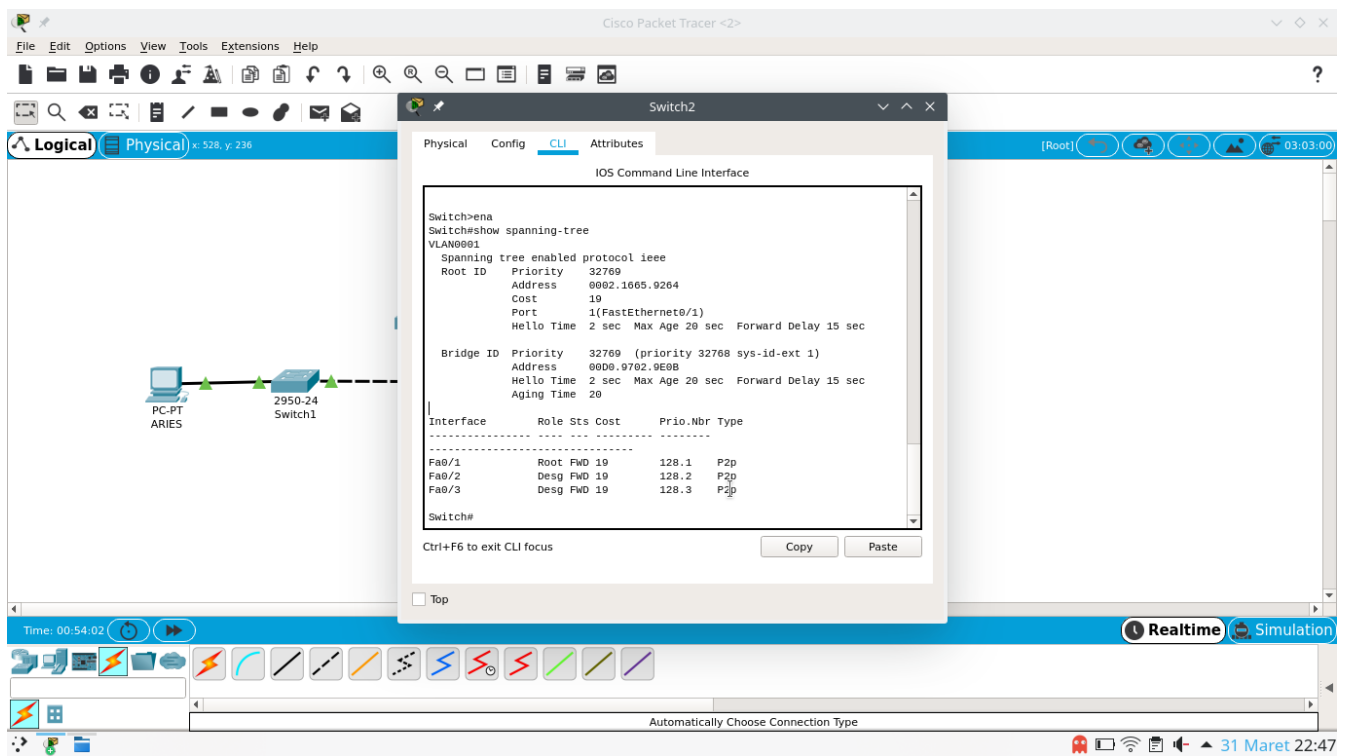Keadaan Blocking   : SW03 (Fa 0/1)

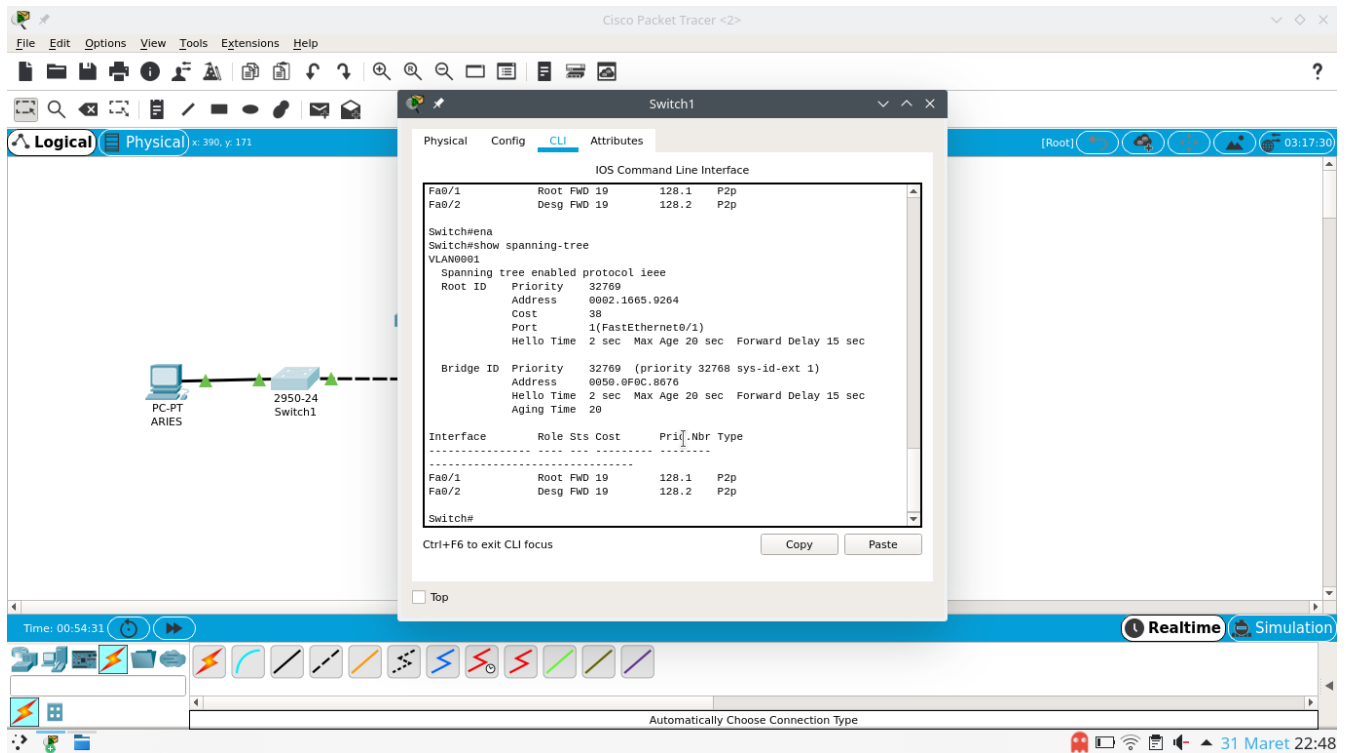## Latihan 2

2.1. Topologi

2.2 IP CONFIGURATION

2.3. CLI SW01

2.4. CLI SW 02

2.5. CLI SW03

2.6. PING
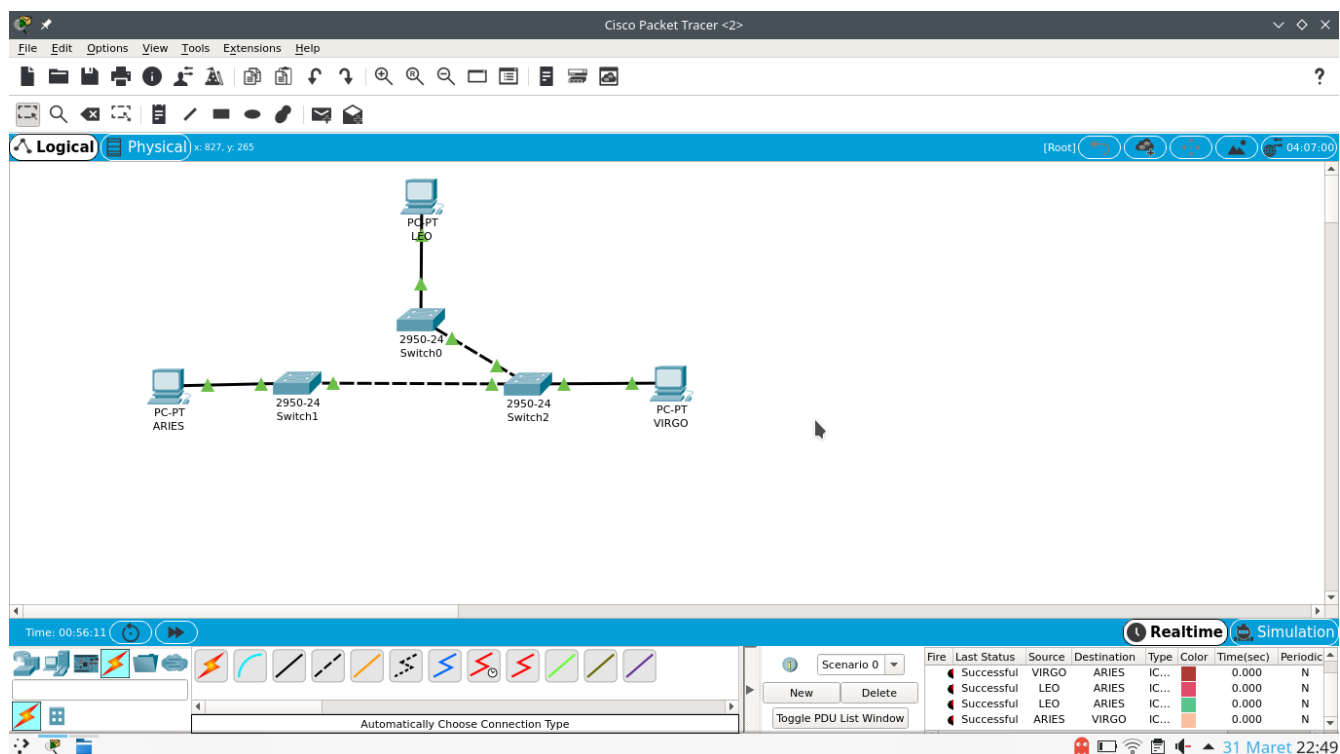
Table SW1

NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adress	0002.1665.9264
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

Table SW2

NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adress	0050.0F0C.8676

NO	Variabel	Nilai
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

Table SW3

NO	Variabel	Nilai
1.	Root ID	
2.	Priority	32769
3.	MAC Adrress	00D0.9702.9E0B
4.	Bridge ID	32769
5.	Cost(0/1;0/2;0/3)	19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15

PADA KONDISI DEFAULT MANA SAJA YANG MENJADI :

root Bridge   : SW02, SW03
Designated Bridge : SW01
root port   : Fa 0/2 & Fa 0/3
Designated port   : Fa 0/3

Keadaan Forwarding   : SW01 (Fa 0/3, Fa 0/2, Fa 0/1) , SW02 (Fa 0/3, Fa 0/2, Fa 0/1) & SW03 (Fa 0/2, Fa 0/3 Fa 0/1)
Keadaan Blocking   : -