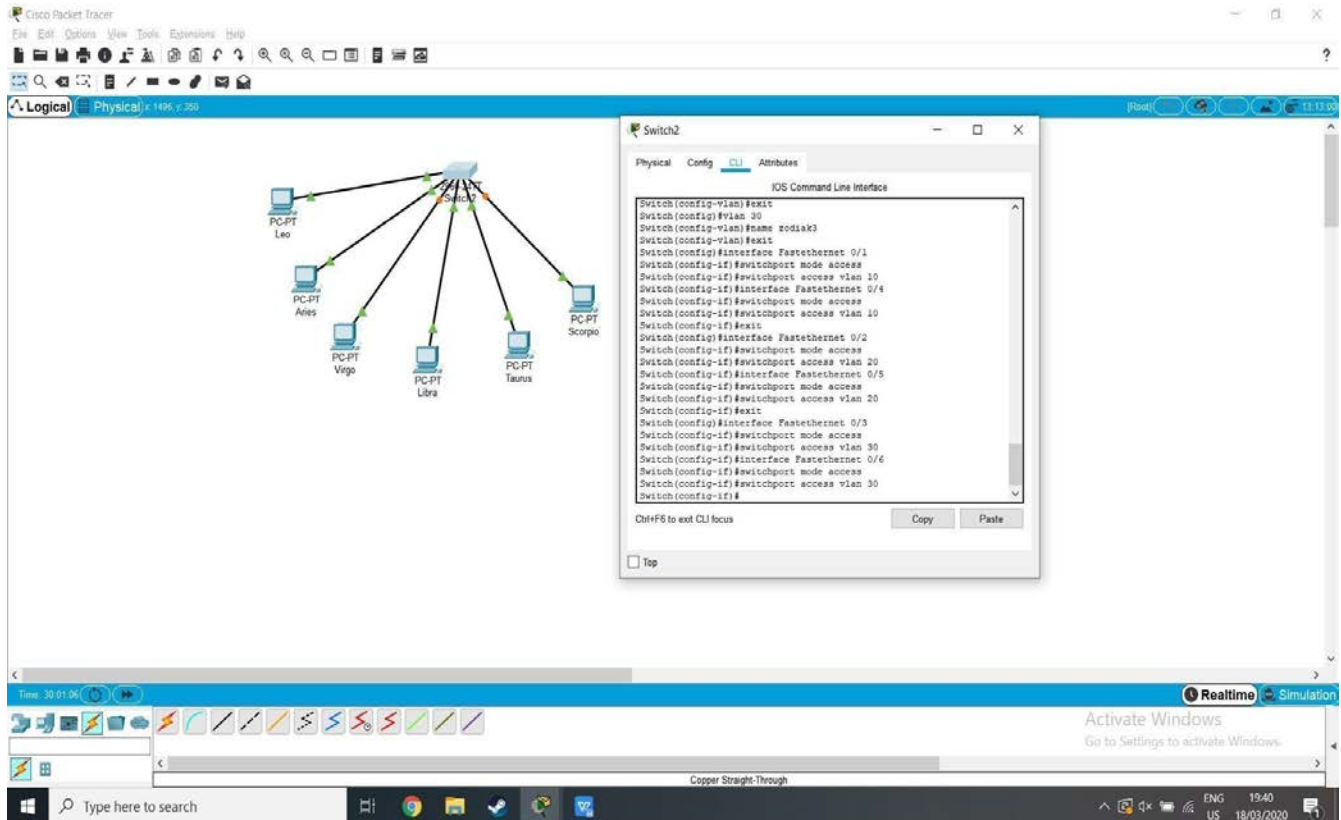
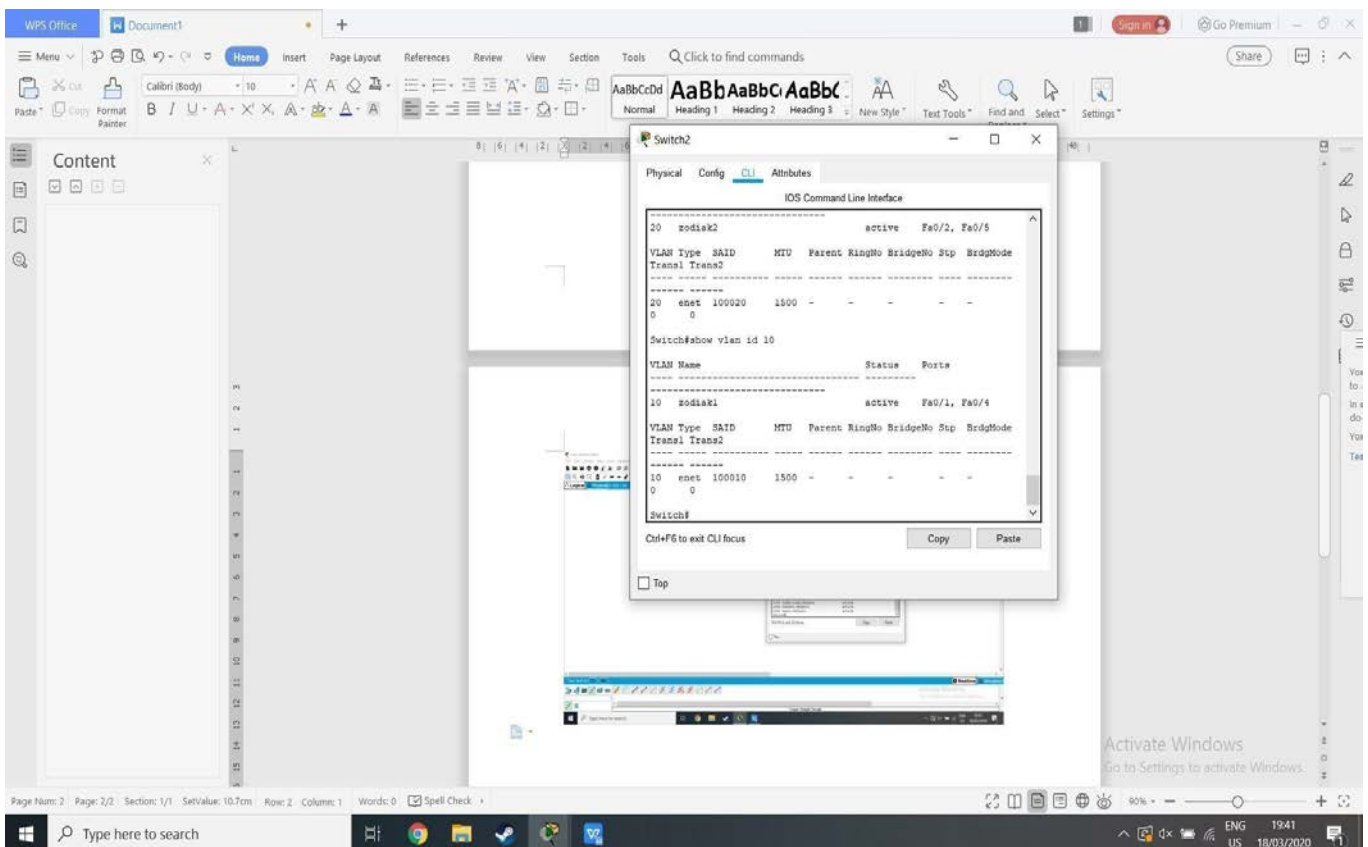
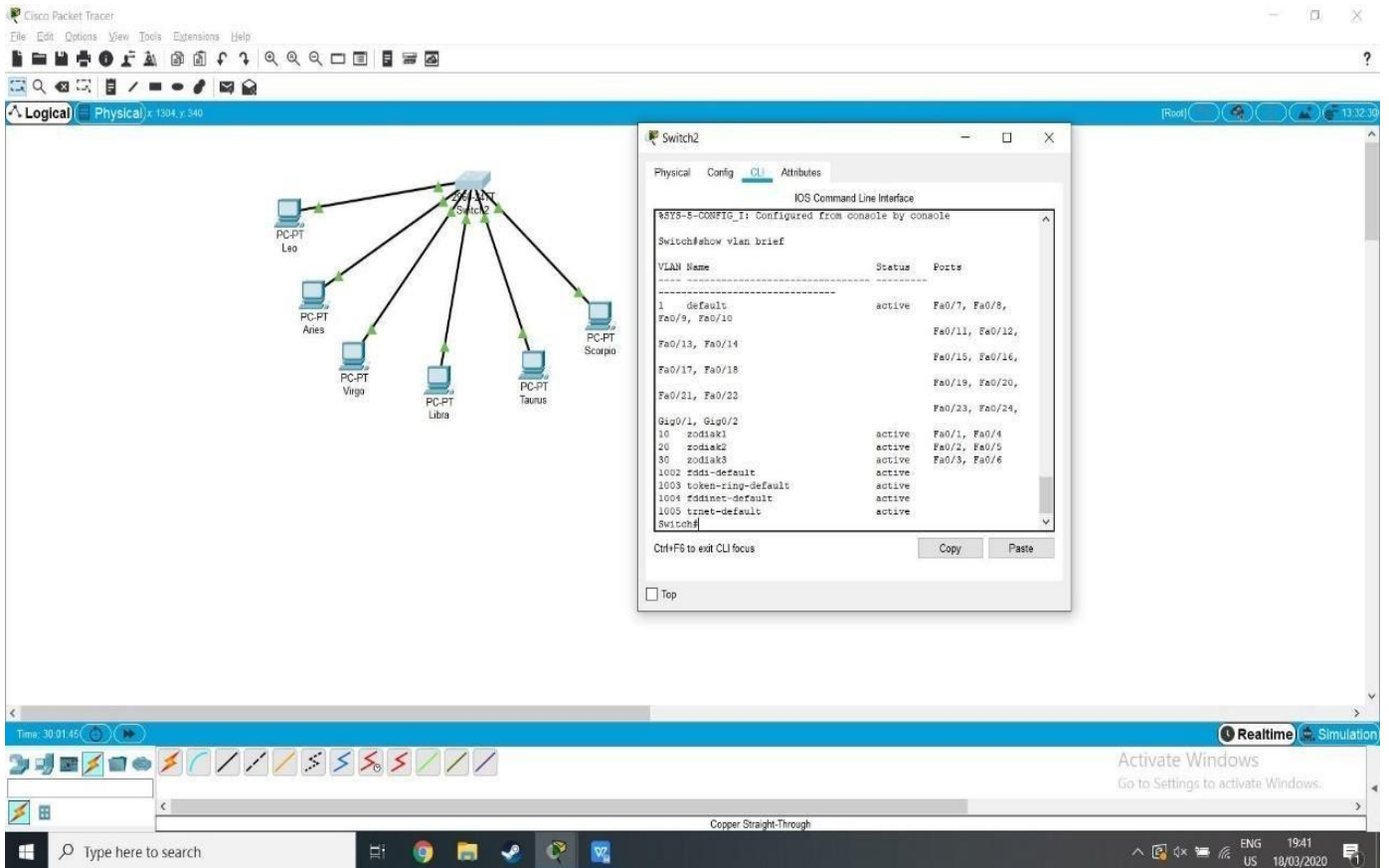


Nama: Muhammad Firdaus Imani

NIM: L200180202





Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1394 y 340 [Root] 13:55:30

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

```
10 zodiak1 active Fa0/1, Fa0/4
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BridgeMode
Trans1 Trans2
-----
10 enet 100010 1500 - - - -
0 0

Switch#show vlan id 20

VLAN Name Status Ports
-----
20 zodiak2 active Fa0/2, Fa0/5
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BridgeMode
Trans1 Trans2
-----
20 enet 100020 1500 - - - -
0 0

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 30:02:31

Realtime Simulation

Activate Windows  
Go to Settings to activate Windows.

Copper Straight-Through

Type here to search

ENG 19:41 18/03/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1342 y 343 [Root] 14:01:30

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

```
20 zodiak2 active Fa0/2, Fa0/5
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BridgeMode
Trans1 Trans2
-----
20 enet 100020 1500 - - - -
0 0

Switch#show vlan id 30

VLAN Name Status Ports
-----
30 zodiak3 active Fa0/3, Fa0/6
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BridgeMode
Trans1 Trans2
-----
30 enet 100030 1500 - - - -
0 0

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 30:07:43

Realtime Simulation

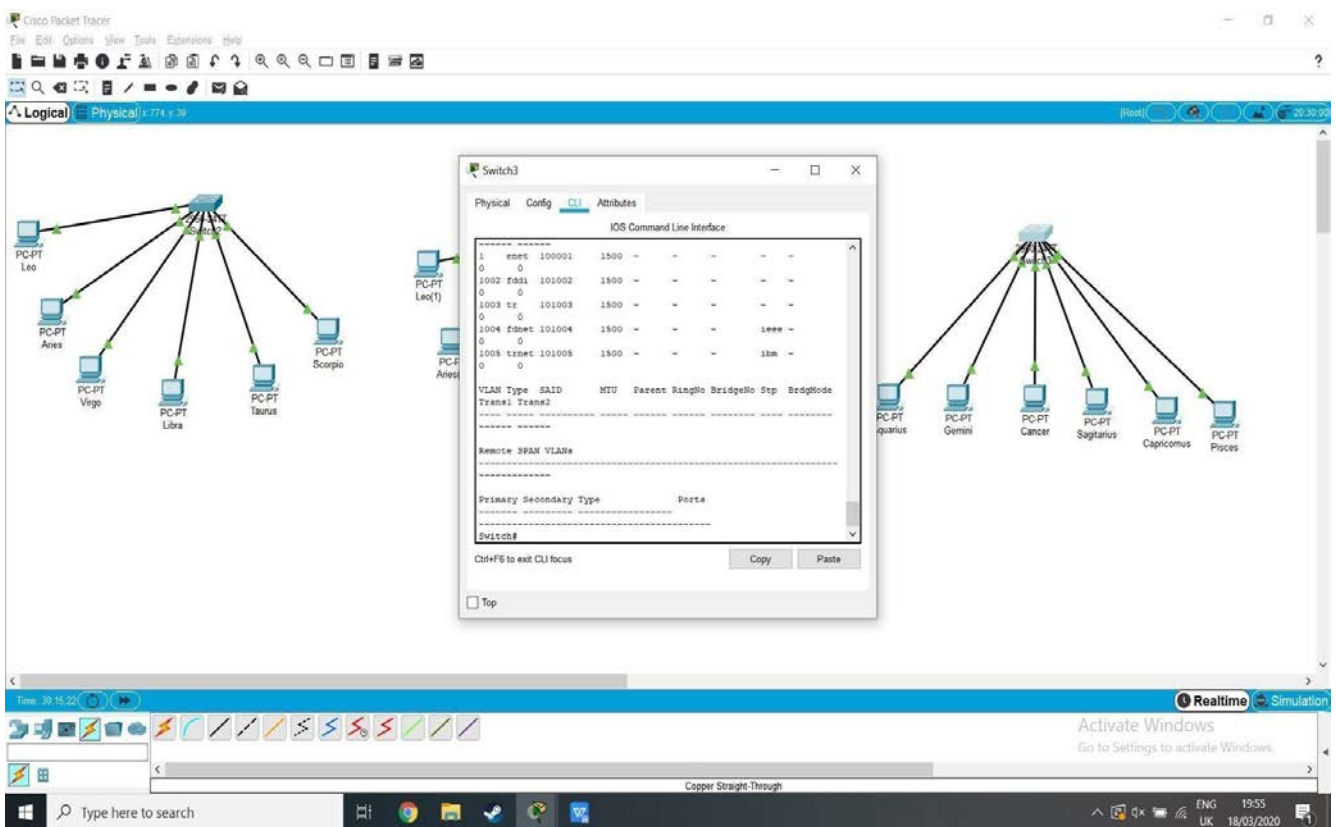
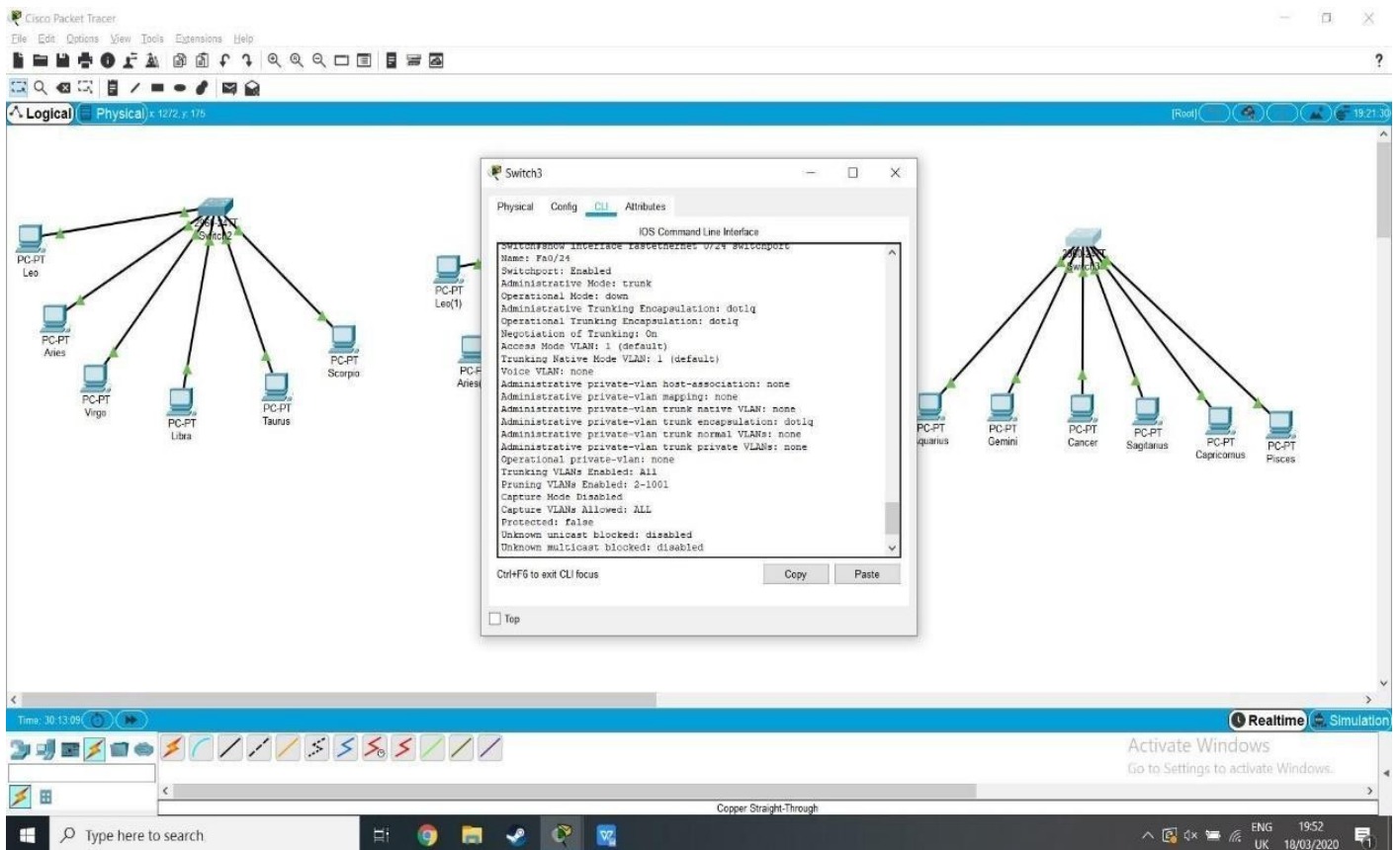
Activate Windows  
Go to Settings to activate Windows.

Copper Straight-Through

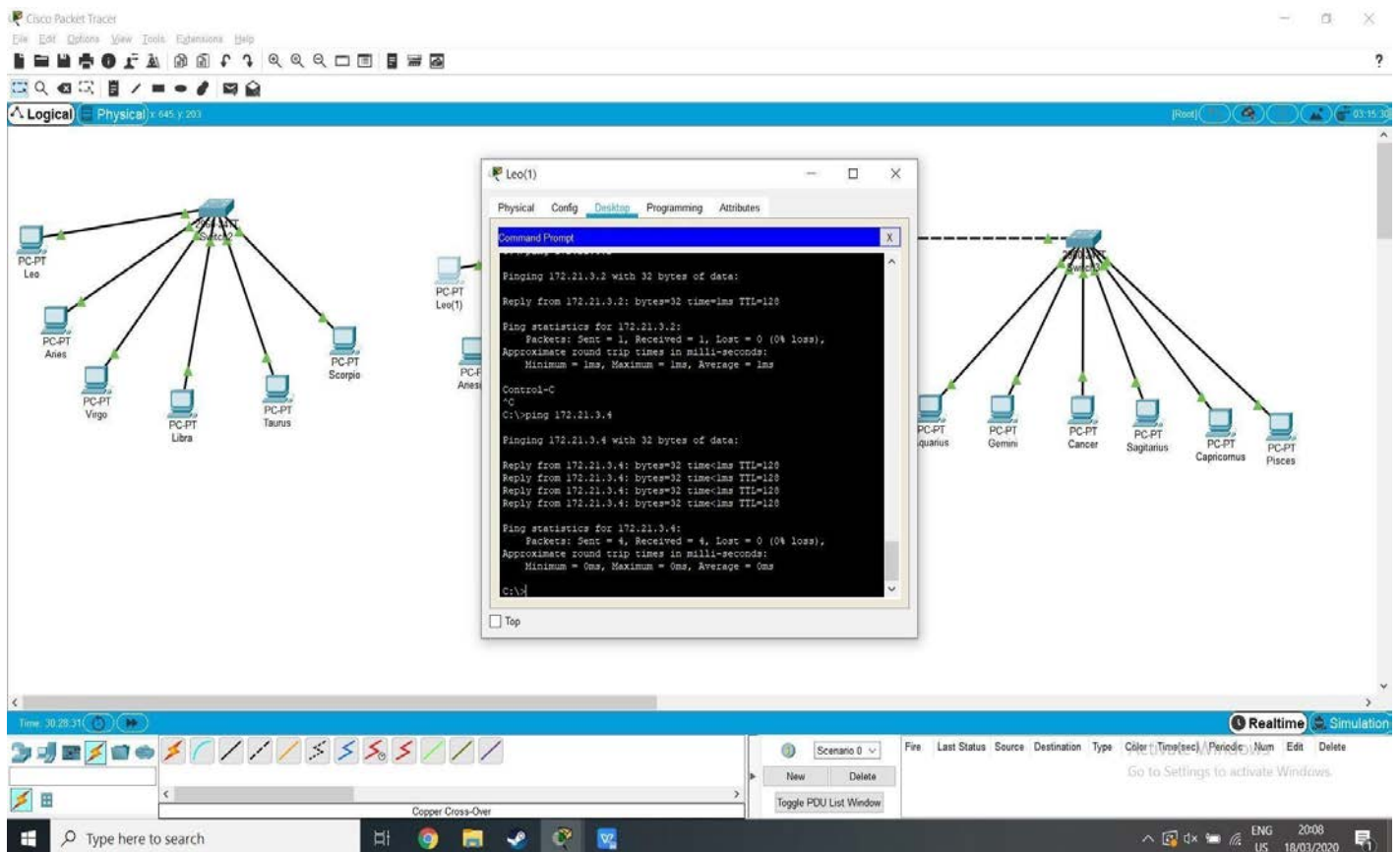
Type here to search

ENG 19:42 18/03/2020

No	Variabel	Nilai
1	Nomor Vlan	10
2	Nama Vlan	Zodiak1
3	Port	0/1 dan 0/4
4	Status	active
No	Variabel	Nilai
1	Nomor Vlan	20
2	Nama Vlan	Zodiak2
3	Port	0/2 dan 0/5
4	Status	active
No	Variabel	Nilai
1	Nomor Vlan	30
2	Nama Vlan	Zodiak3
3	Port	0/4 dan 0/6
4	Status	active

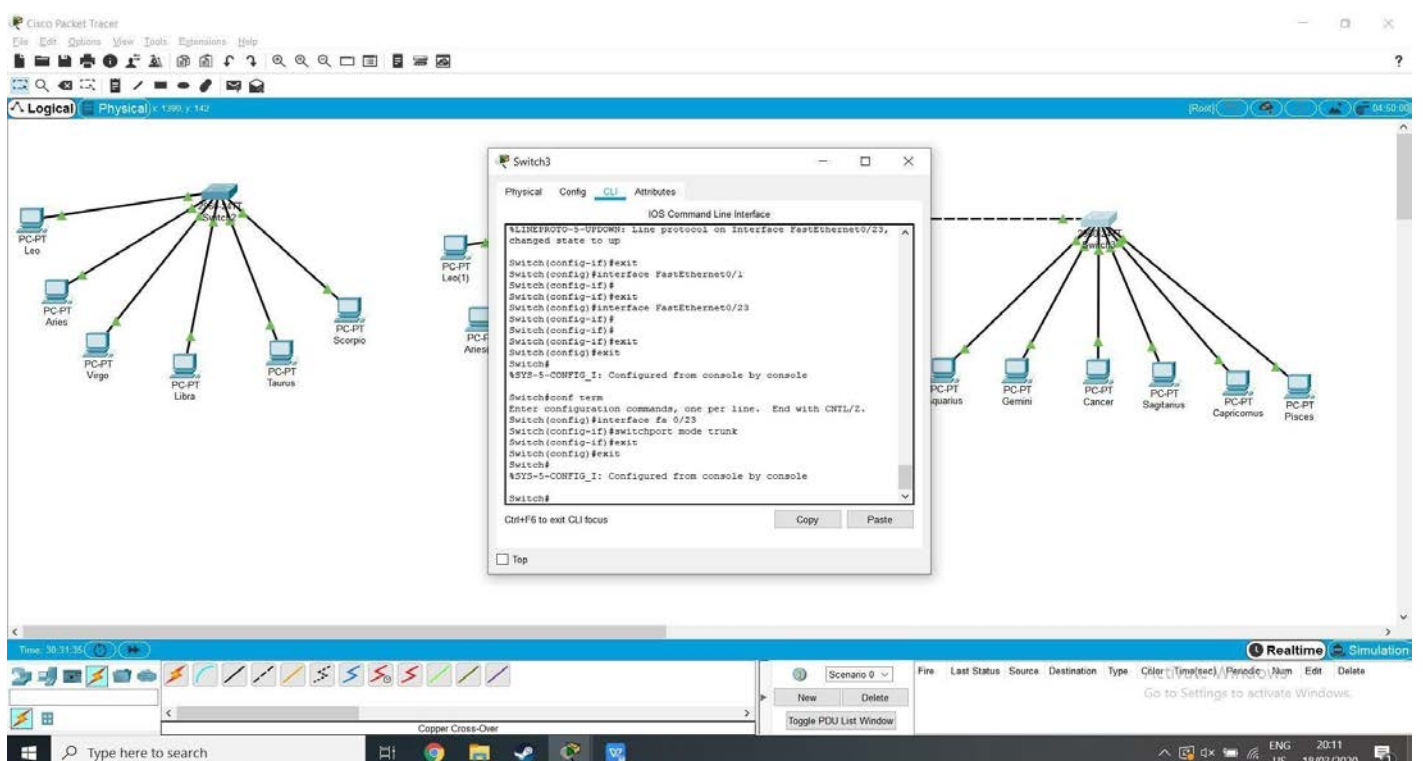


Tugas 7A: Semua vlan berhasil di aktifkan

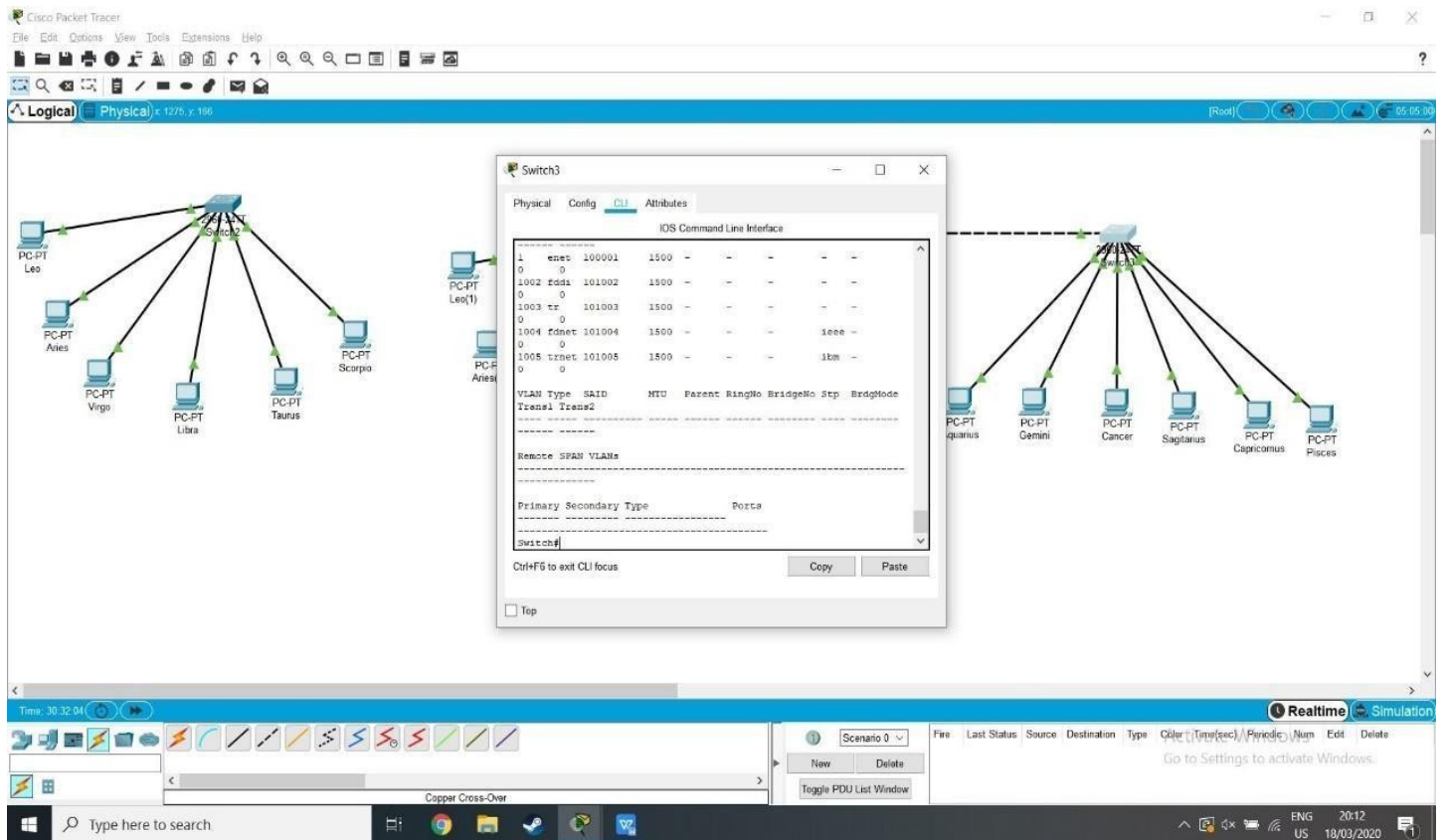


### Tugas 8A:

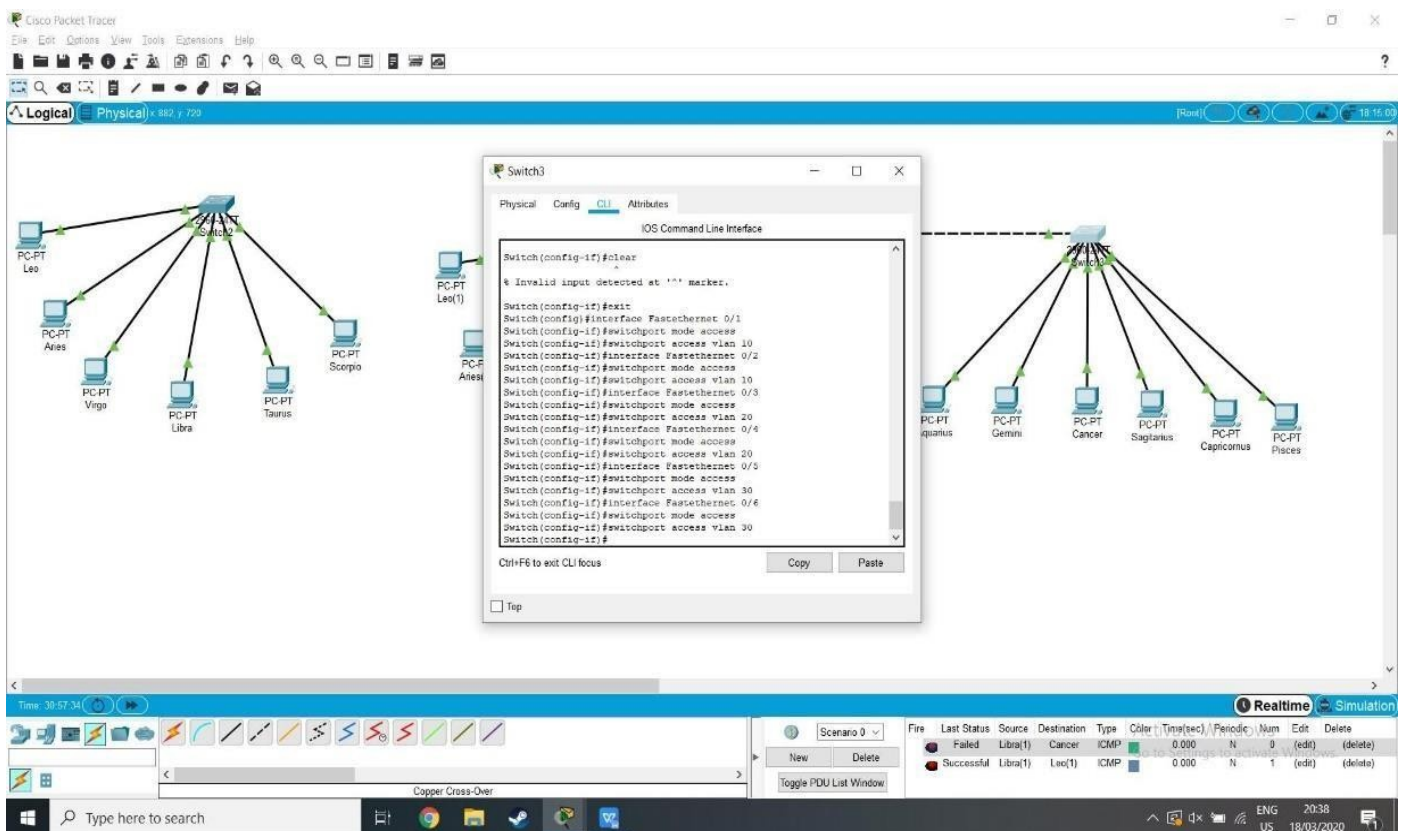
Mengapa hasil yang diperoleh adalah reply karena pada switchport mode trunk bisa menggunakan semua vlan yang ada

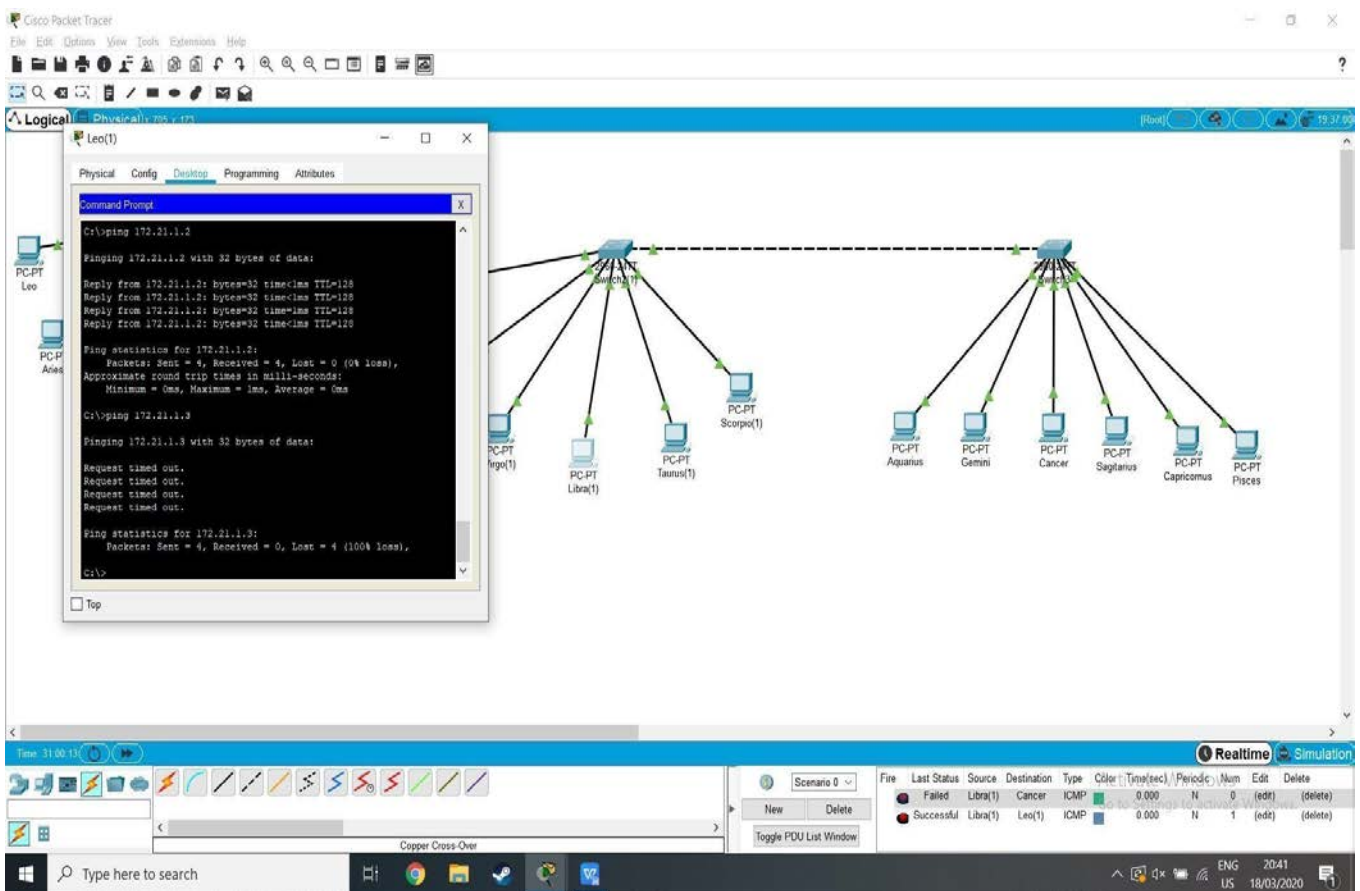
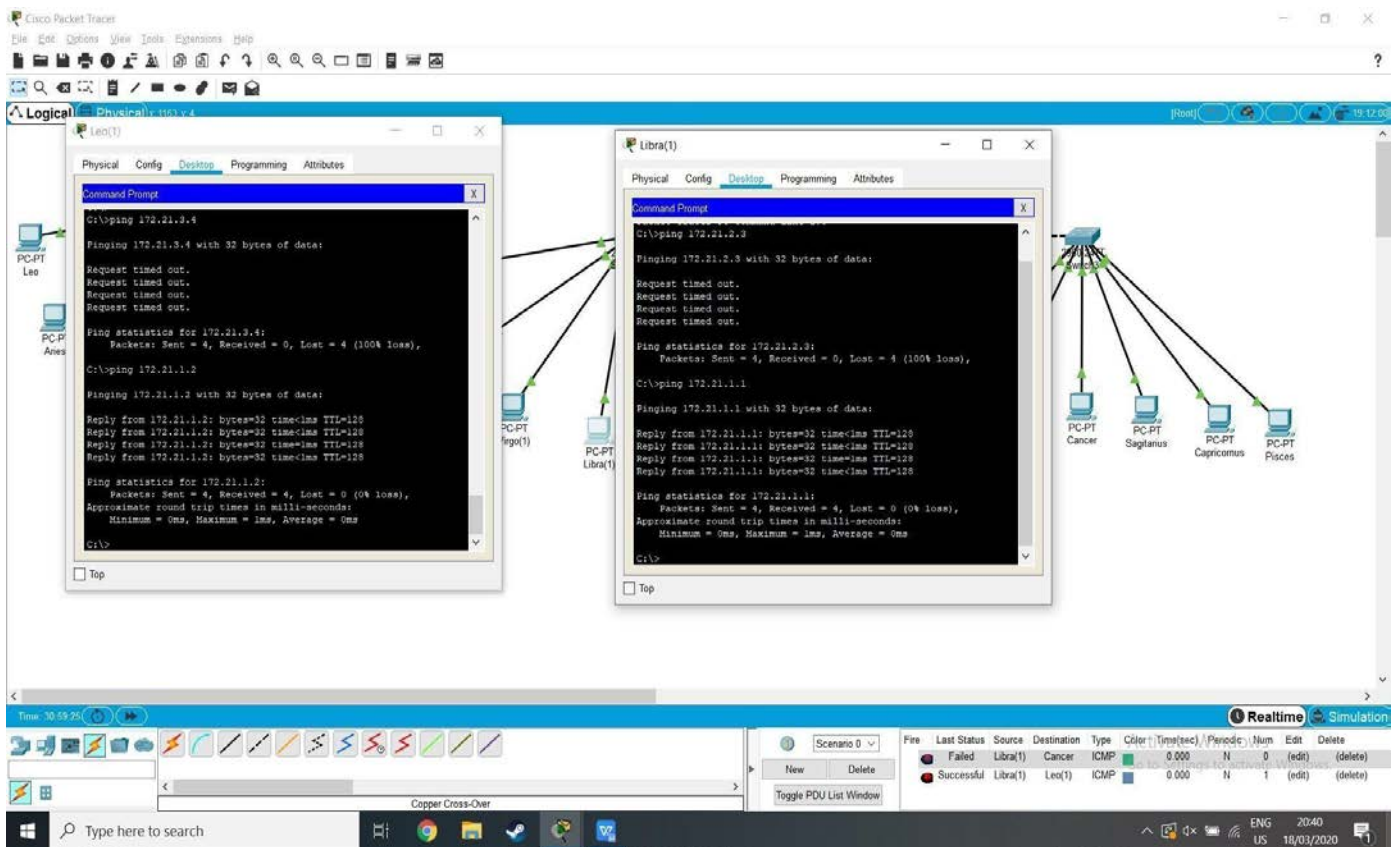






Tugas 10A : pada mode trunk semua vlan bisa digunakan sekaligus







### Tugas 12A : Hasilnya

Ping PC Leo - PC Aries	= Reply berhasil connect karena masih 1 Vlan
Ping PC Leo - PC Aquarius	= RTO gagal karena beda vlan antara PC Leo - PC Aquarius Vlan PC Leo 1 - Vlan PC Aquarius 10
Ping PC Leo - PC Pisces	= RTO gagal karena beda vlan antara PC Leo - PC Pisces Vlan PC Leo 1 - Vlan PC Aquarius 30
Ping PC Libra - PC Cancer	= RTO gagal karena beda vlan antara PC Libra - PC Cancer Vlan PC Leo 1 - Vlan PC Aquarius 20
Ping PC Libra - Leo	= Reply berhasil connect karena masih 1 Vlan