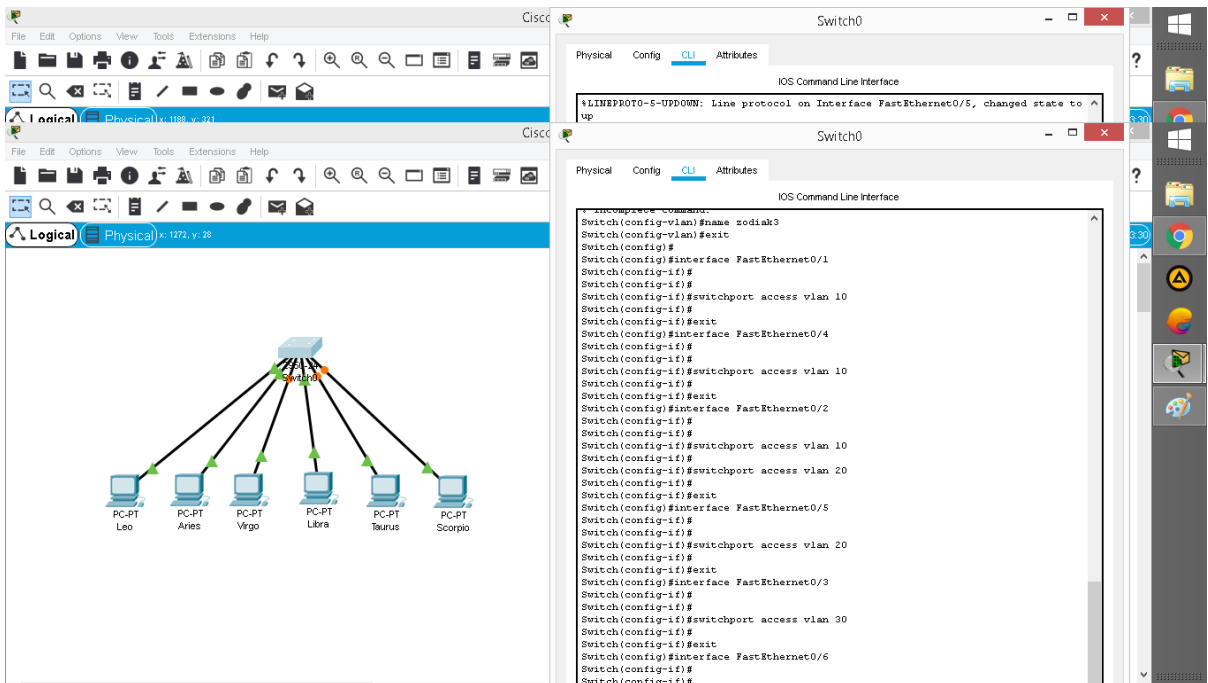
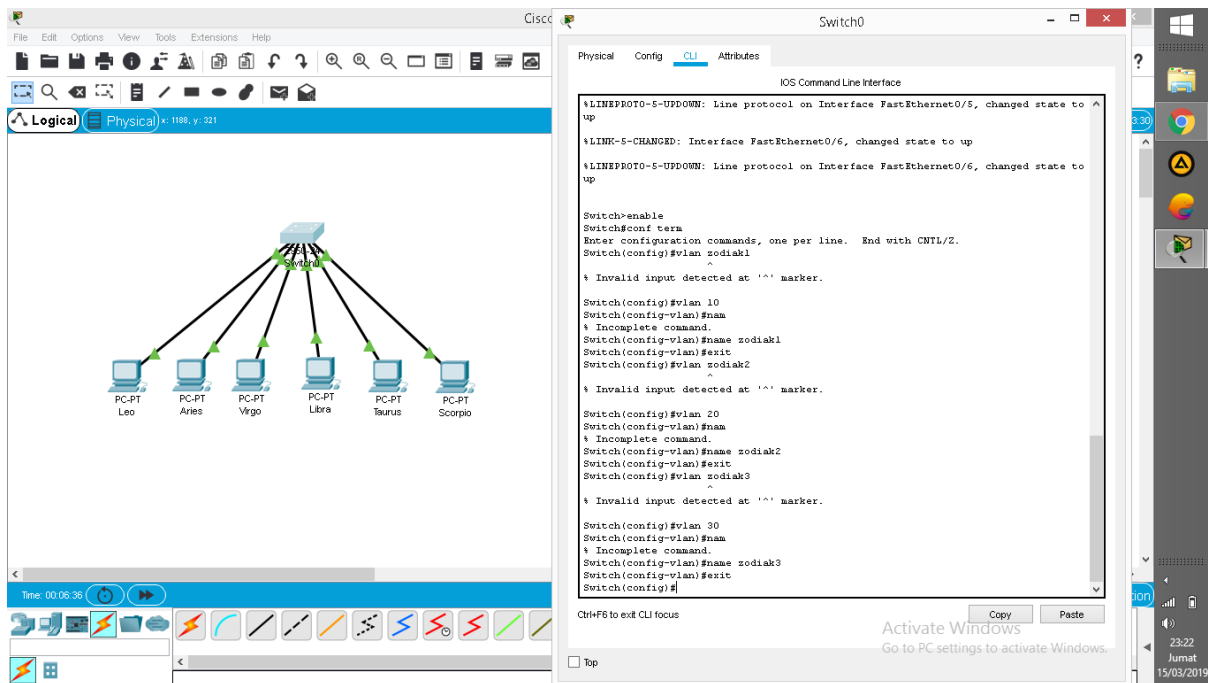


Nama : Fajar Nur Hidayat

NIM : L200170003

Kelas : A

## Kegiatan 1. Topologi 1



## Tugas 6A

1	Nomor Vlan	10	20	30
2	Nama Vlan	Zodiak1	Zodiak2	Zodiak3
3	Port	Fa 01/04	Fa 02/05	Fa 03/06
4	Status	active	active	active

## Tugas 6B

The screenshot shows a Cisco Packet Tracer workspace with a central switch labeled 'Switch0' connected to six PCs: Leo, Aries, Virgo, Libra, Taurus, and Scorpio. The 'Switch0' configuration window is open, showing the CLI interface. A command prompt window is also open, displaying the results of a ping command from PC Aries to PC Leo (172.21.1.5).

```

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.5

Pinging 172.21.1.5 with 32 bytes of data:

Reply from 172.21.1.5: bytes=32 time=45ms TTL=128
Reply from 172.21.1.5: bytes=32 time<1ms TTL=128
Reply from 172.21.1.5: bytes=32 time<1ms TTL=128
Reply from 172.21.1.5: bytes=32 time<1ms TTL=128

Ping statistics for 172.21.1.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 45ms, Average = 11ms
C:\>
  
```

## Sesama Vlan dan jalur IP bisa

The screenshot shows the same network topology as the previous image. The 'Leo' configuration window is open, showing the CLI interface. A command prompt window is also open, displaying the results of a ping command from PC Leo to PC Aries (172.21.1.2).

```

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.2

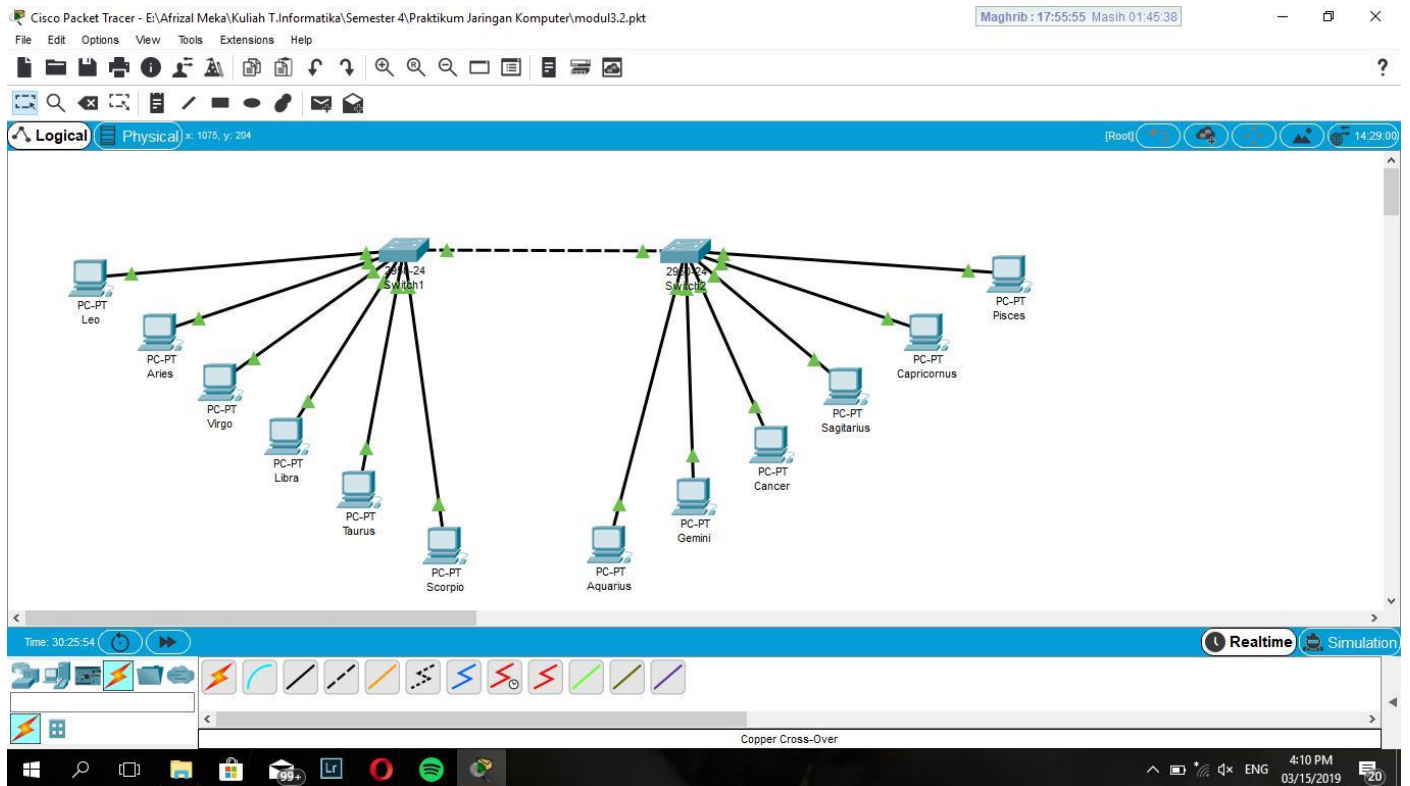
Pinging 172.21.1.2 with 32 bytes of data:

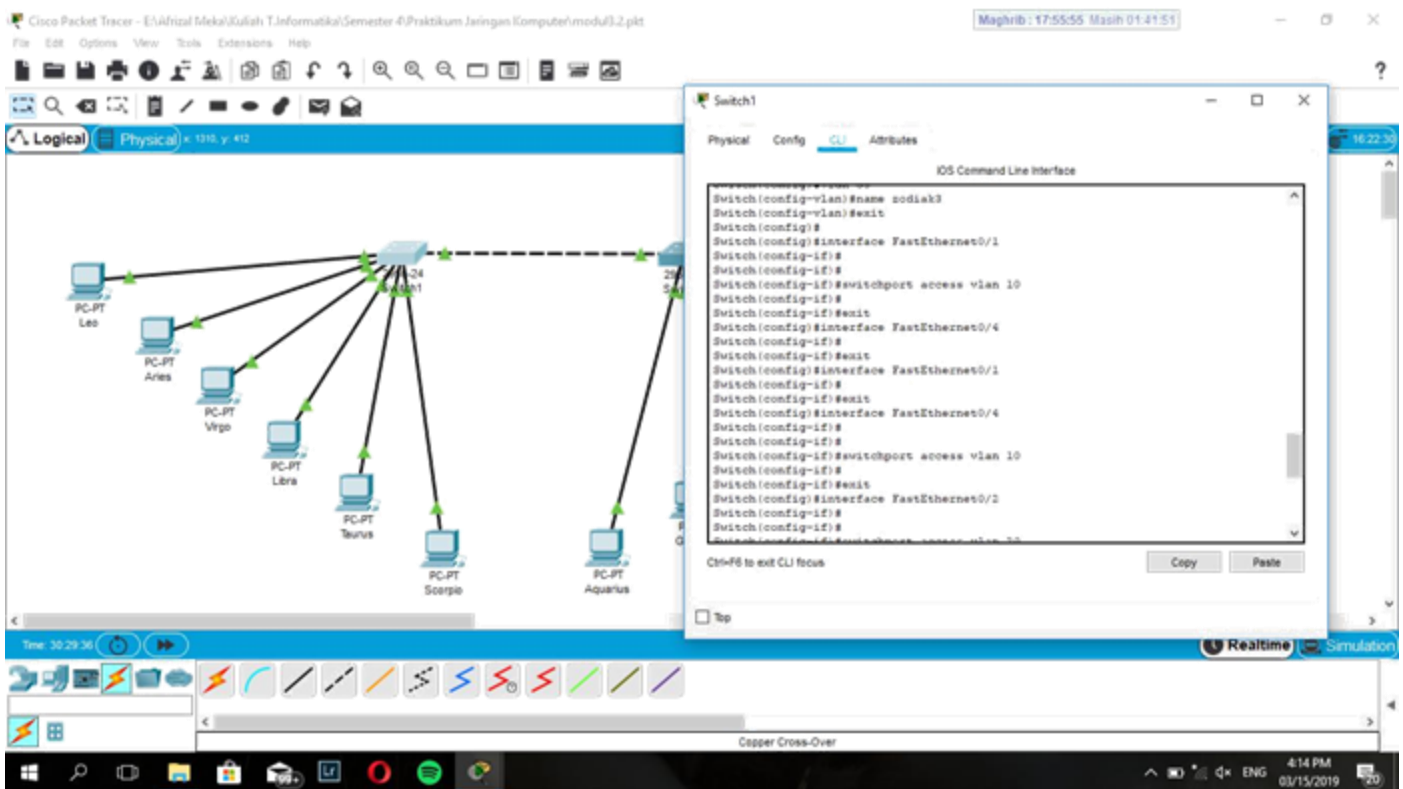
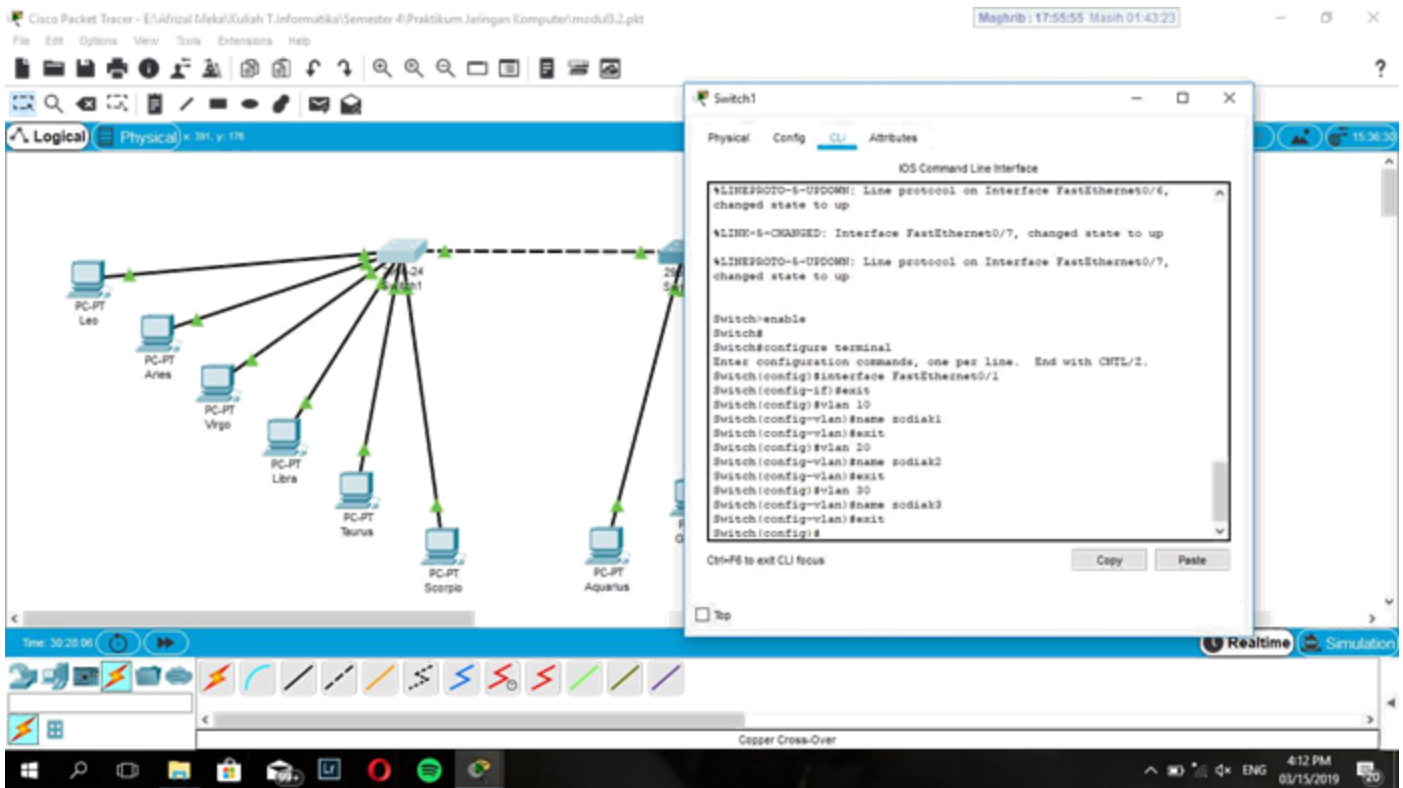
Request timed out.
Request timed out.
Request timed out.
Request timed out.

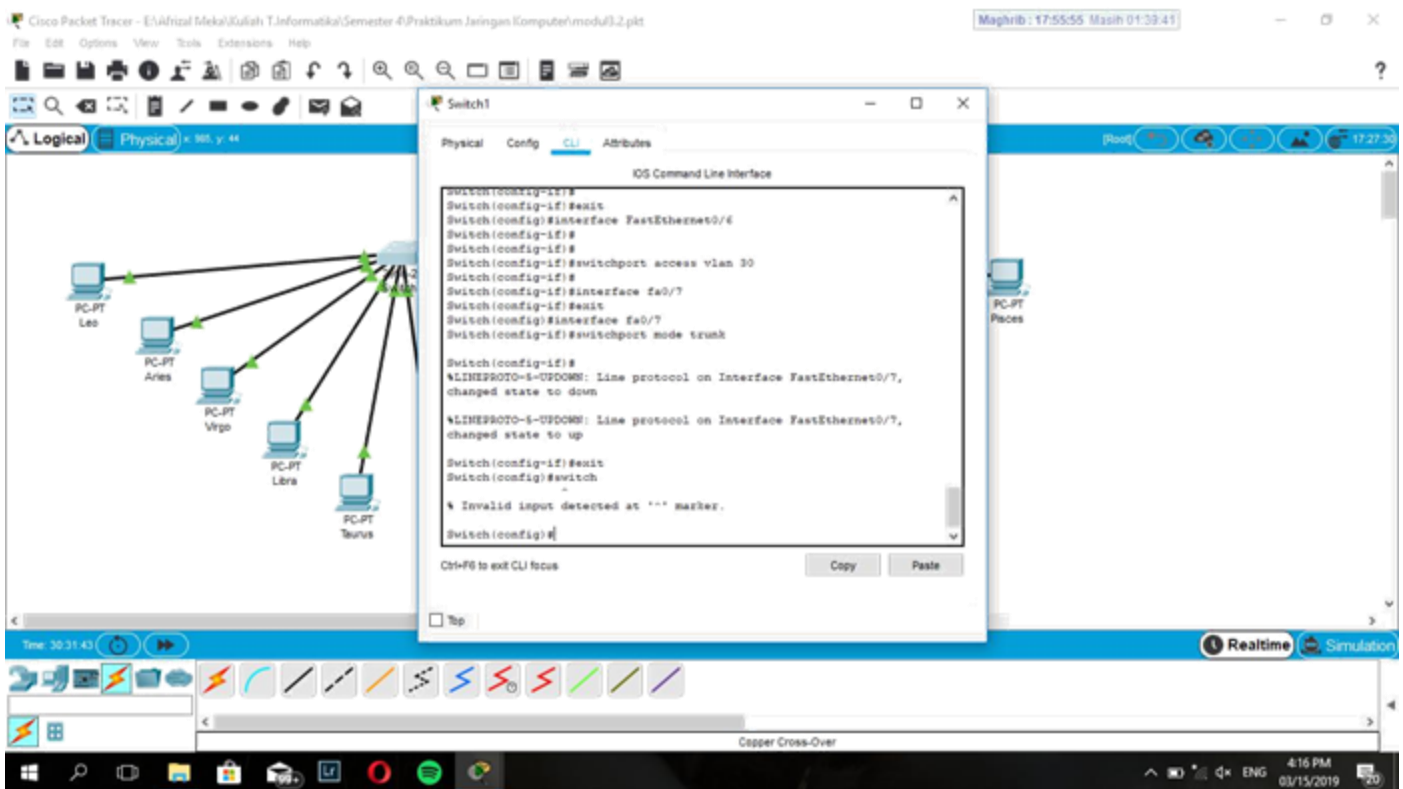
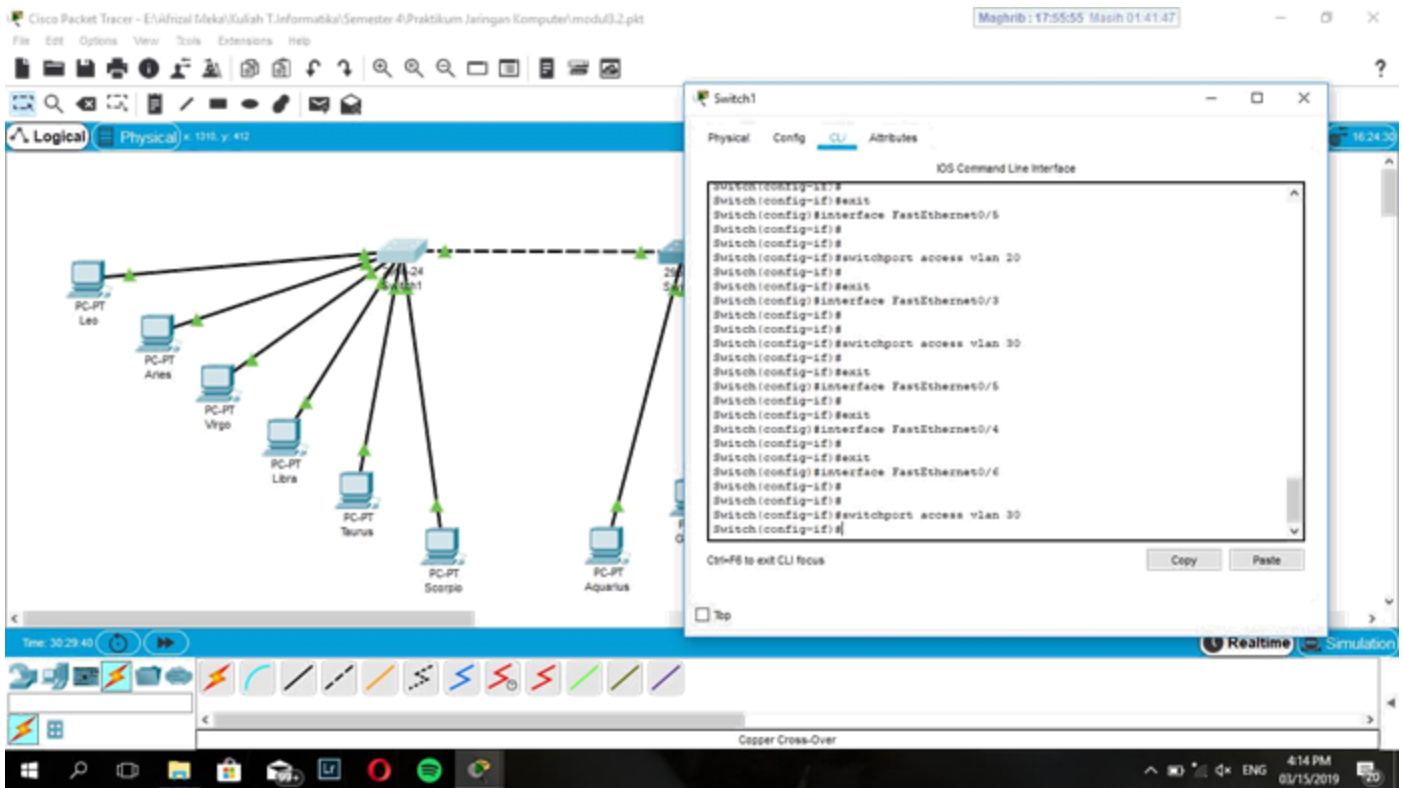
Ping statistics for 172.21.1.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
  
```

Berbeda Vlan walaupun sesama Jalur IP tidak bisa

## Kegiatan 2. Topologi 2







Cisco Packet Tracer - E/Afrizal Meka/Kuliah T.Informatika/Semester 4/Praktikum Jaringan Komputer/modul3.2.plt

File Edit Options View Tools Extensions Help

Maghrib: 17:55:55 Masih 01:35:30

Logical Physical 300, v. 44

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```

Switch#show interface fastethernet 0/7 switchport
Name: Fa0/7
Switchport: Enabled
Administrative Mode: trunk
Operational Mode: trunk
Administrative Trunking Encapsulation: dot1q
Operational Trunking Encapsulation: dot1q
Negotiation of Trunking: On
Access Mode VLAN: 1 (default)
Trunking Native Mode VLAN: 1 (default)
Voice VLAN: none
Administrative private-vlan host-association: none
Administrative private-vlan mapping: none
Administrative private-vlan trunk native VLAN: none
Administrative private-vlan trunk encapsulation: dot1q
Administrative private-vlan trunk normal VLANs: none
Administrative private-vlan trunk private VLANs: none
Operational private-vlan: none
Trunking VLANs Enabled: All
Pruning VLANs Enabled: 2-1001
Capture Mode Disabled
Capture VLANs Allowed: All
Protected: false
  
```

Ctrl+F6 to exit CLI focus

Copy Paste

Time: 30:35:40

Realtime Simulation

Copper Cross-Over

4:30 PM 08/15/2019

Cisco Packet Tracer - E/Afrizal Meka/Kuliah T.Informatika/Semester 4/Praktikum Jaringan Komputer/modul3.2.plt

File Edit Options View Tools Extensions Help

Shubuh: 04:27:06 Masih 09:16:22

Logical Physical 300, v. 44

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```

Switch#show vlan
  
```

VLAN Name	Status	Ports
1 default	active	Fa0/8, Fa0/9, Fa0/10, Fa0/11 Fa0/12, Fa0/13, Fa0/14, Fa0/15 Fa0/16, Fa0/17, Fa0/18, Fa0/19 Fa0/20, Fa0/21, Fa0/22, Fa0/23 Fa0/24
10 sodiah1	active	Fa0/1, Fa0/4
20 sodiah2	active	Fa0/2, Fa0/5
30 sodiah3	active	Fa0/3, Fa0/6
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

VLAN Type	SAID	MTU	Parent	RingNo	Bridgello	Stp	BrdgMode	Trans1	Trans2
1 enet	100001	1500	-	-	-	-	-	0	0
10 enet	100010	1500	-	-	-	-	-	0	0
20 enet	100020	1500	-	-	-	-	-	0	0
30 enet	100030	1500	-	-	-	-	-	0	0

Ctrl+F6 to exit CLI focus

Copy Paste

Time: 00:04:30

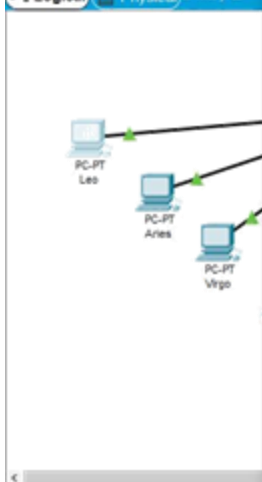
Realtime Simulation

2621X0M

7:10 PM 08/15/2019



Logical Physical msk v.10



Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 172.21.3.4

Pinging 172.21.3.4 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.21.3.4:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

☐ Top

Time: 00:06:18

