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The image displays two screenshots of the Cisco Packet Tracer interface, showing a network topology and the configuration of a switch named Switch2.

Network Topology: A central switch (Switch2) is connected to six PCs: Leo, Aries, Virgo, Libra, Taurus, and Scorpio. The PCs are arranged in a star topology around the switch.

Switch2 Configuration (CLI):

```
Switch>enable
Switch#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan zodiak1
% Invalid input detected at '' marker.
Switch(config)#vlan10
% Invalid input detected at '' marker.
Switch(config)#vlan 10
Switch(config-vlan)#name
% Incomplete command.
Switch(config-vlan)#name zodiak1
Switch(config-vlan)#exit
Switch(config)#vlan 20
Switch(config-vlan)#name zodiak2
Switch(config-vlan)#exit
Switch(config)#vlan 30
Switch(config-vlan)#name zodiak3
Switch(config-vlan)#exit
Switch(config)#
Ctrl+Z to exit CLI focus
```

The configuration shows the creation of three VLANs: zodiak1 (VLAN 10), zodiak2 (VLAN 20), and zodiak3 (VLAN 30). The configuration is entered in the CLI window, and the switch is in configuration mode.

The screenshots also show the Windows taskbar at the bottom, indicating the system is running Windows 10. The time shown is 19:37 on 18/03/2020.

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x:100, y:340

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

Switch>show vlan brief

VLAN Name	Status	Ports
1 default	active	Fa0/7, 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, Gig0/1, Gig0/2
10 rodia1	active	Fa0/1, Fa0/4
20 rodia2	active	Fa0/2, Fa0/3
30 rodia3	active	Fa0/3, Fa0/6
1002 fissa-default	active	
1003 token-ring-default	active	
1004 fainet-default	active	
1005 vnet-default	active	

Ctrl+F6 to exit CLI focus

Copy Paste

Time: 30:01:45

Activate Windows
Go to Settings to activate Windows.

WPS Office

Document1

Menu Home Insert Page Layout References Review View Section Tools

Click to find commands

Normal AaBbCcDd Heading 1 Heading 2 Heading 3 New Style

Text Tools Find and Select Settings

Content

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

VLAN Name	Status	Ports
20 rodia2	active	Fa0/2, Fa0/3

Switch>show vlan id 10

VLAN Name	Status	Ports
10 rodia1	active	Fa0/1, Fa0/4

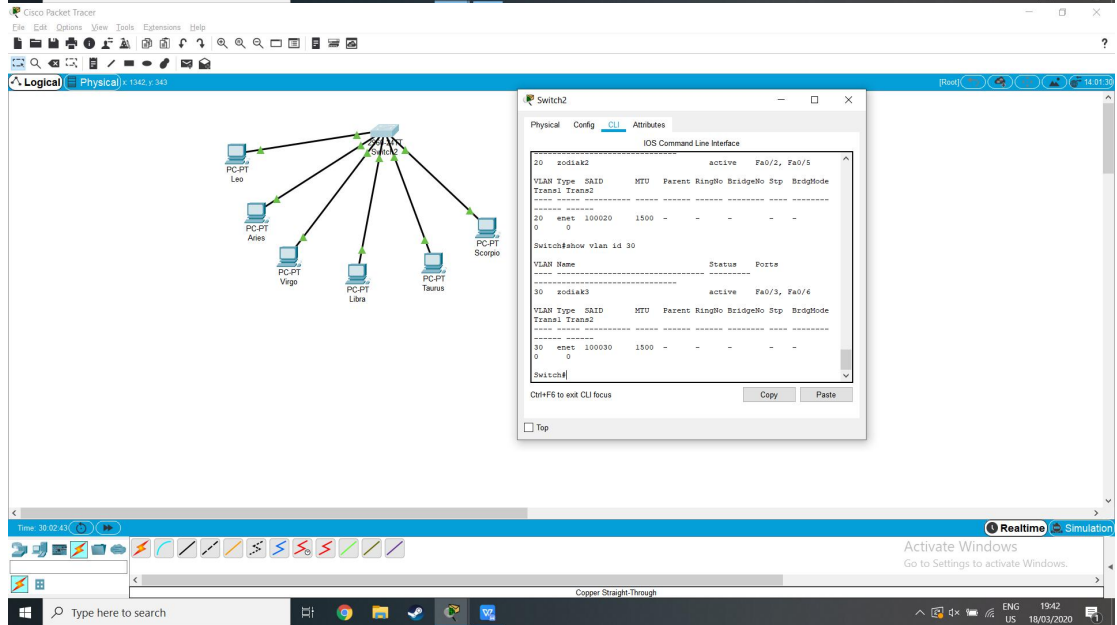
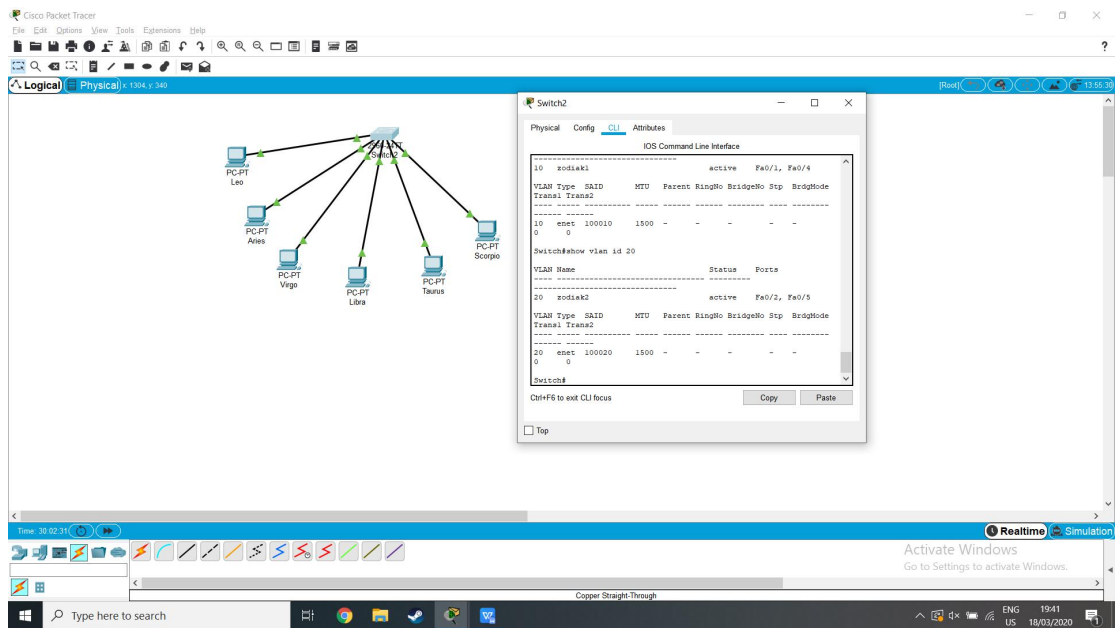
Switch>

Ctrl+F6 to exit CLI focus

Copy Paste

Page Num: 2 Page: 2/2 Section: 1/1 Set Value: 10.7cm Row: 2 Column: 1 Words: 0 Spell Check

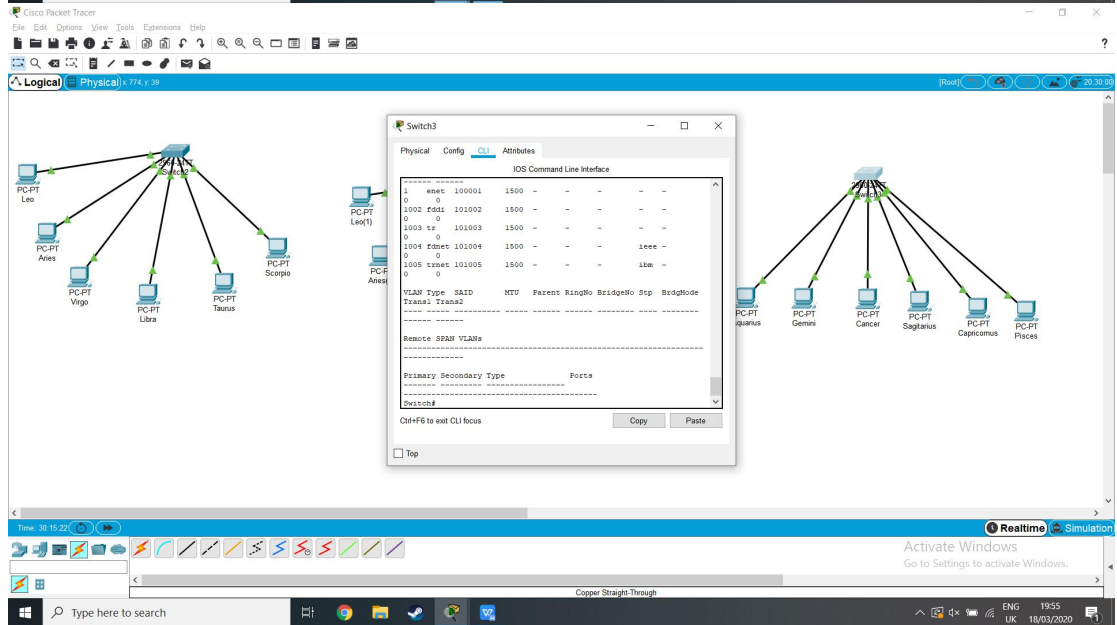
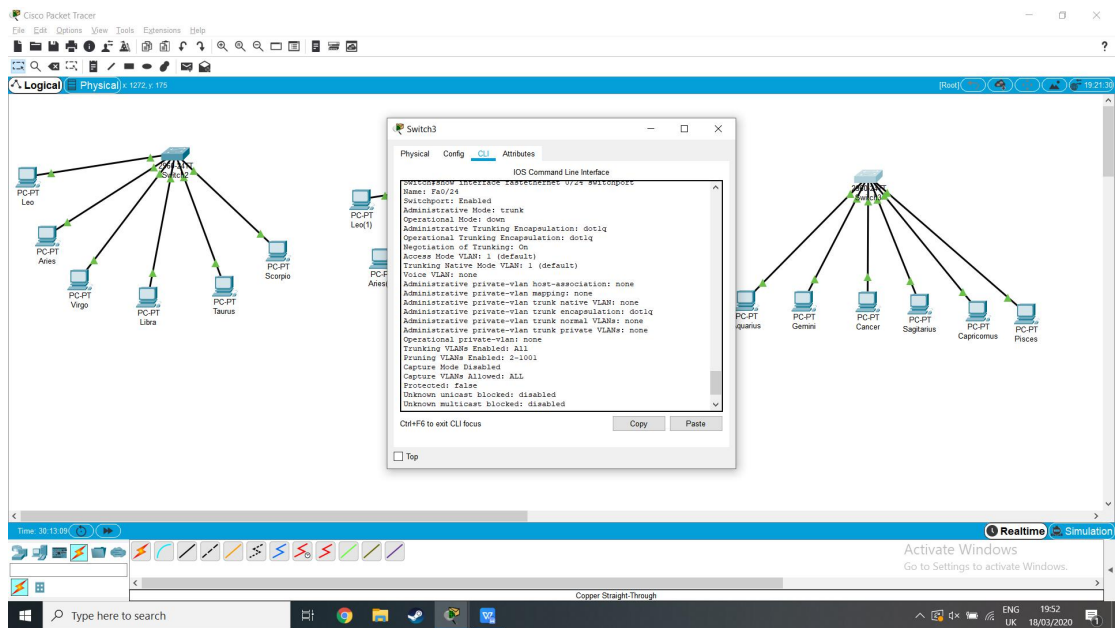
Activate Windows
Go to Settings to activate Windows.



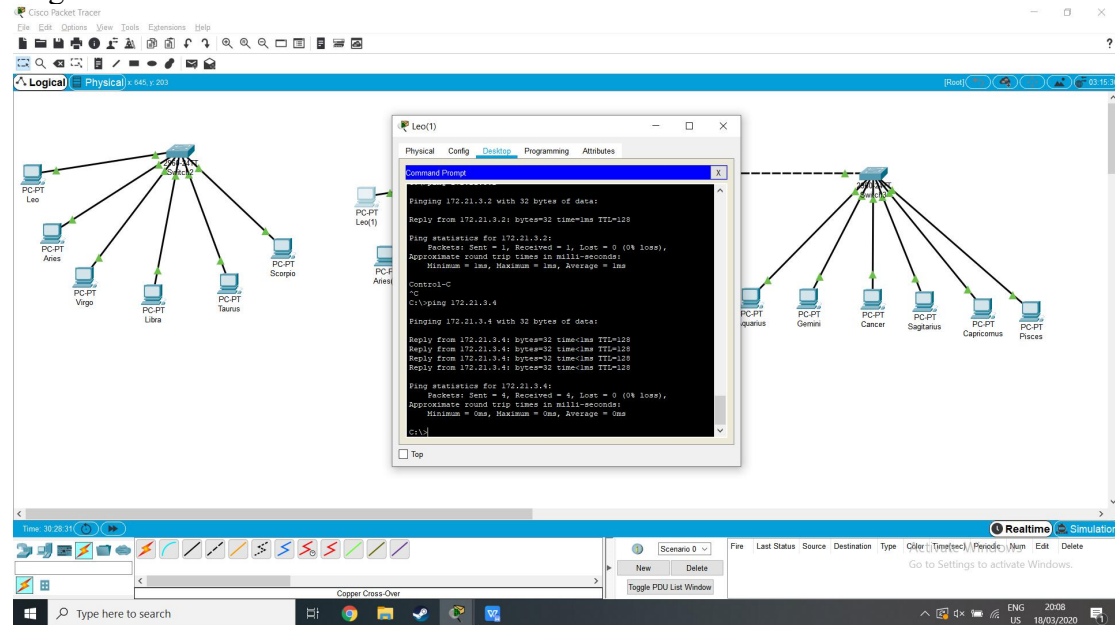
No	Variabel	Nilai
1	Nomor Vlan	10
2	Nama Vlan	Zodiak1
3	Port	0/1 dan 0/4
4	Status	active

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

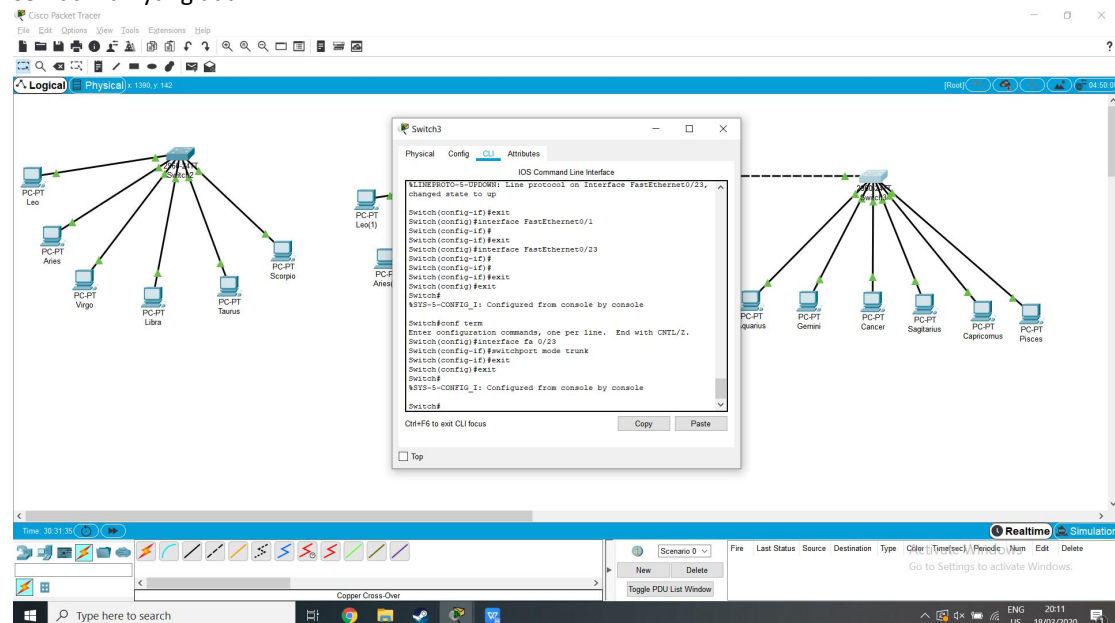


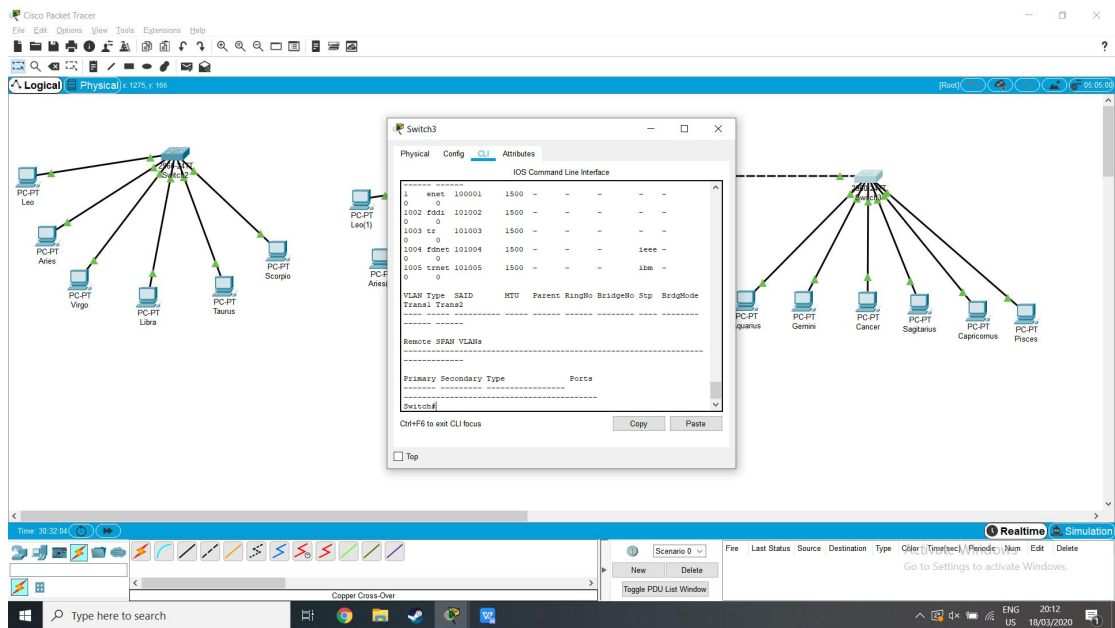
Tugas 7A: Semua vlan berhasil di aktifkan



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

