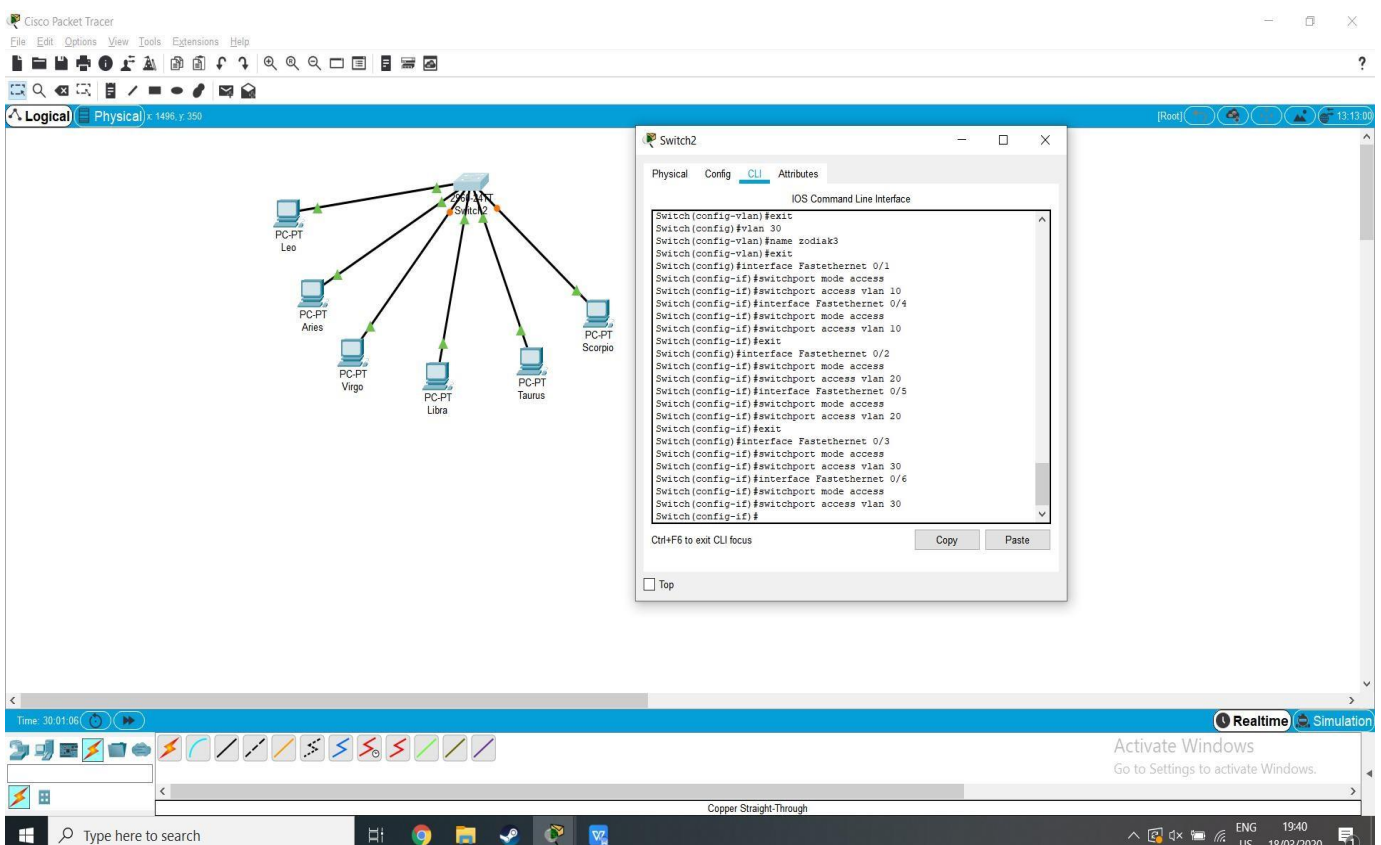
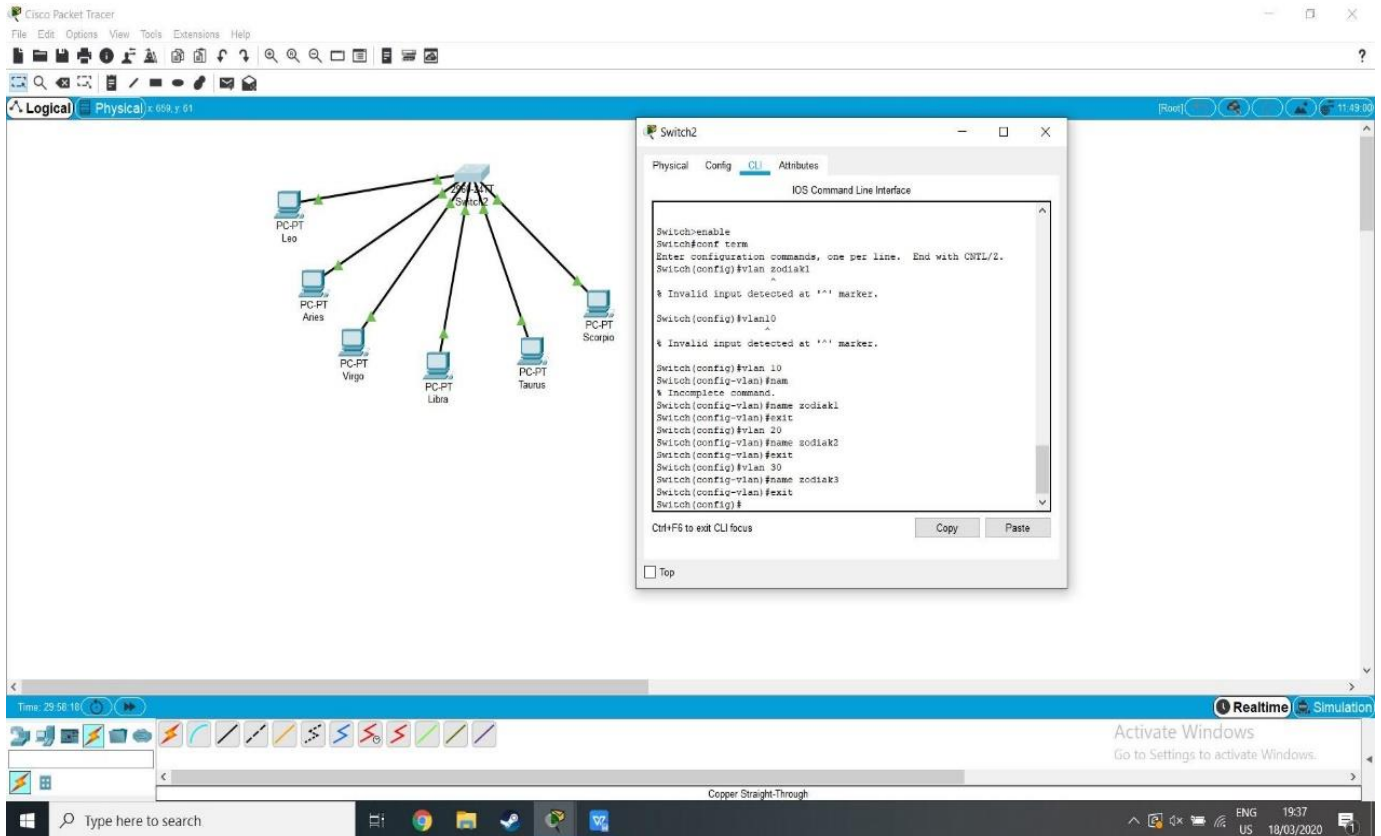
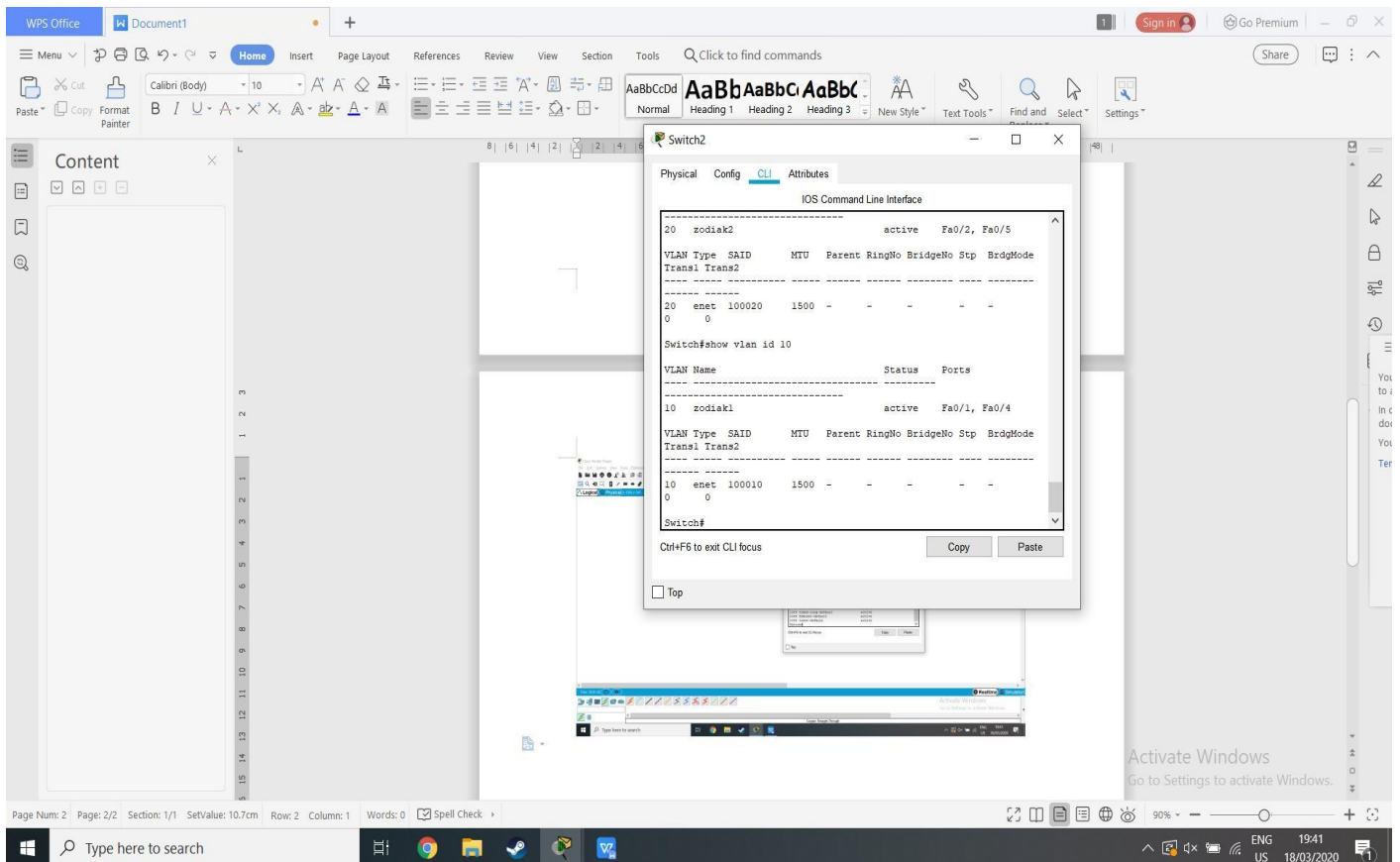
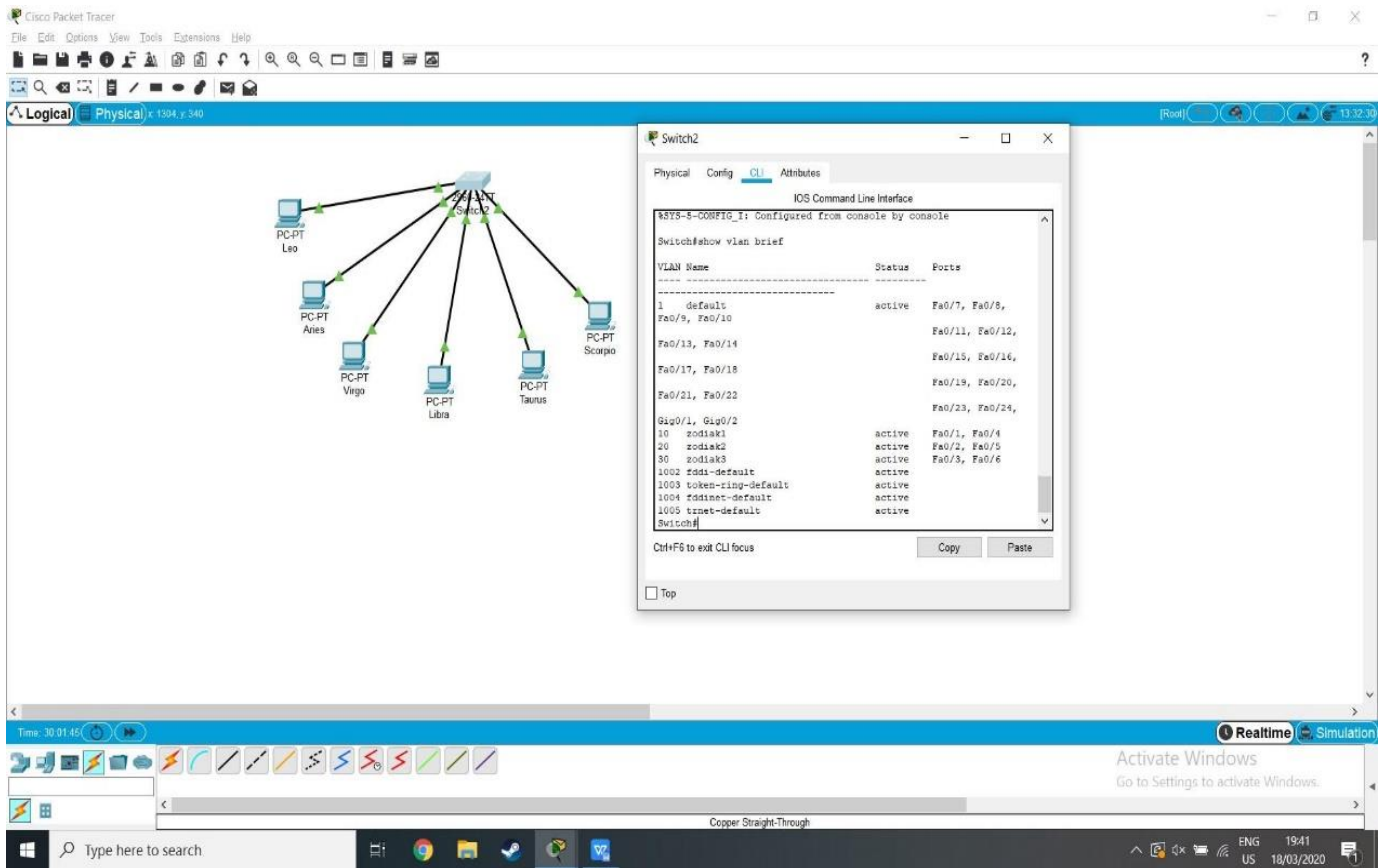


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PRAKTIKUM JARKOM MODUL 4





Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x:1304, y:340

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

```
10 zodiak1 active Fa0/1, Fa0/4
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrgdMode
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 BrgdMode
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
US 18/03/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x:1342, y:343

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

```
20 zodiak2 active Fa0/2, Fa0/5
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrgdMode
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 BrgdMode
Trans1 Trans2
30 enet 100030 1500 - - - - -
0 0
Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 30:02:43

Realtime Simulation

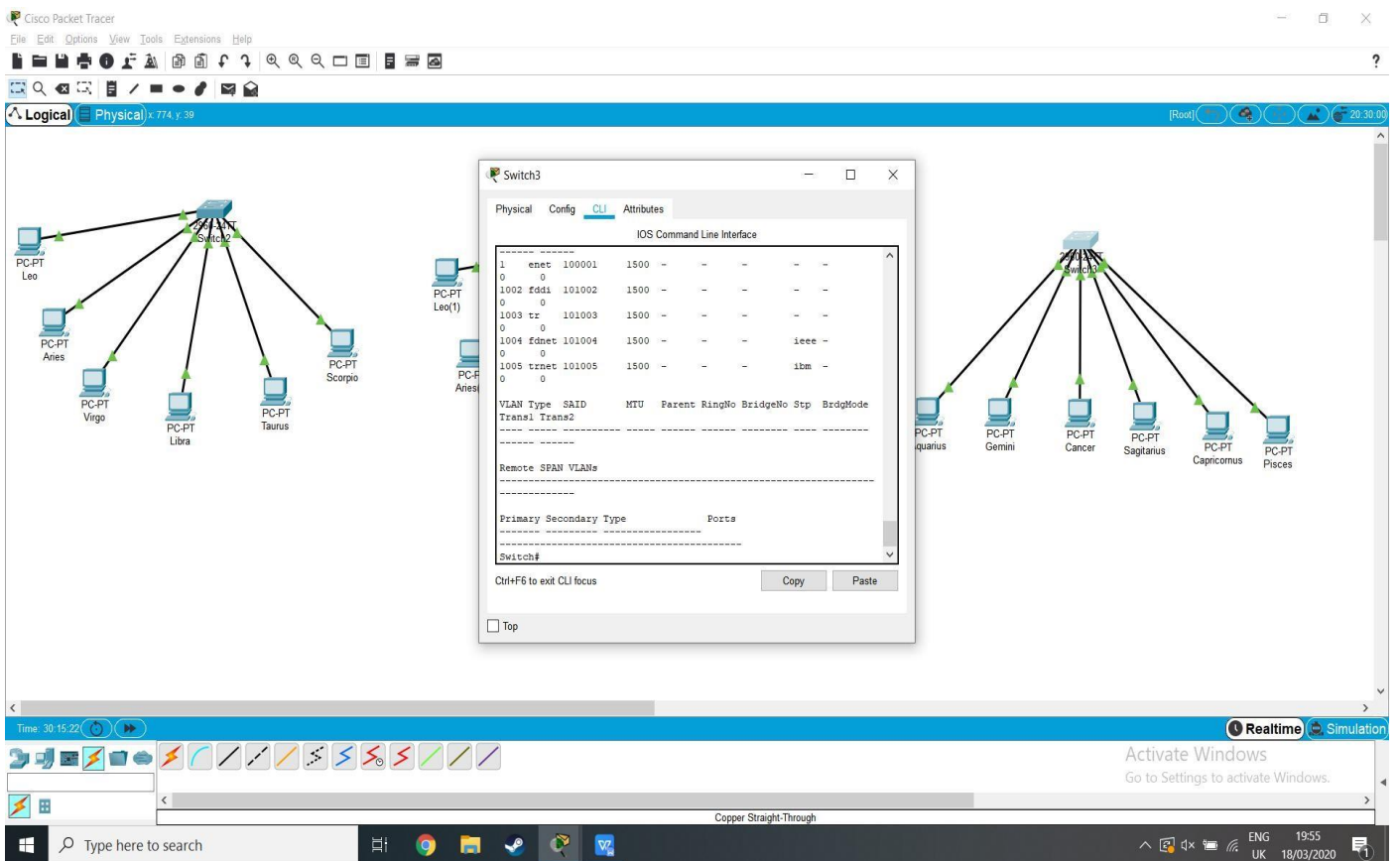
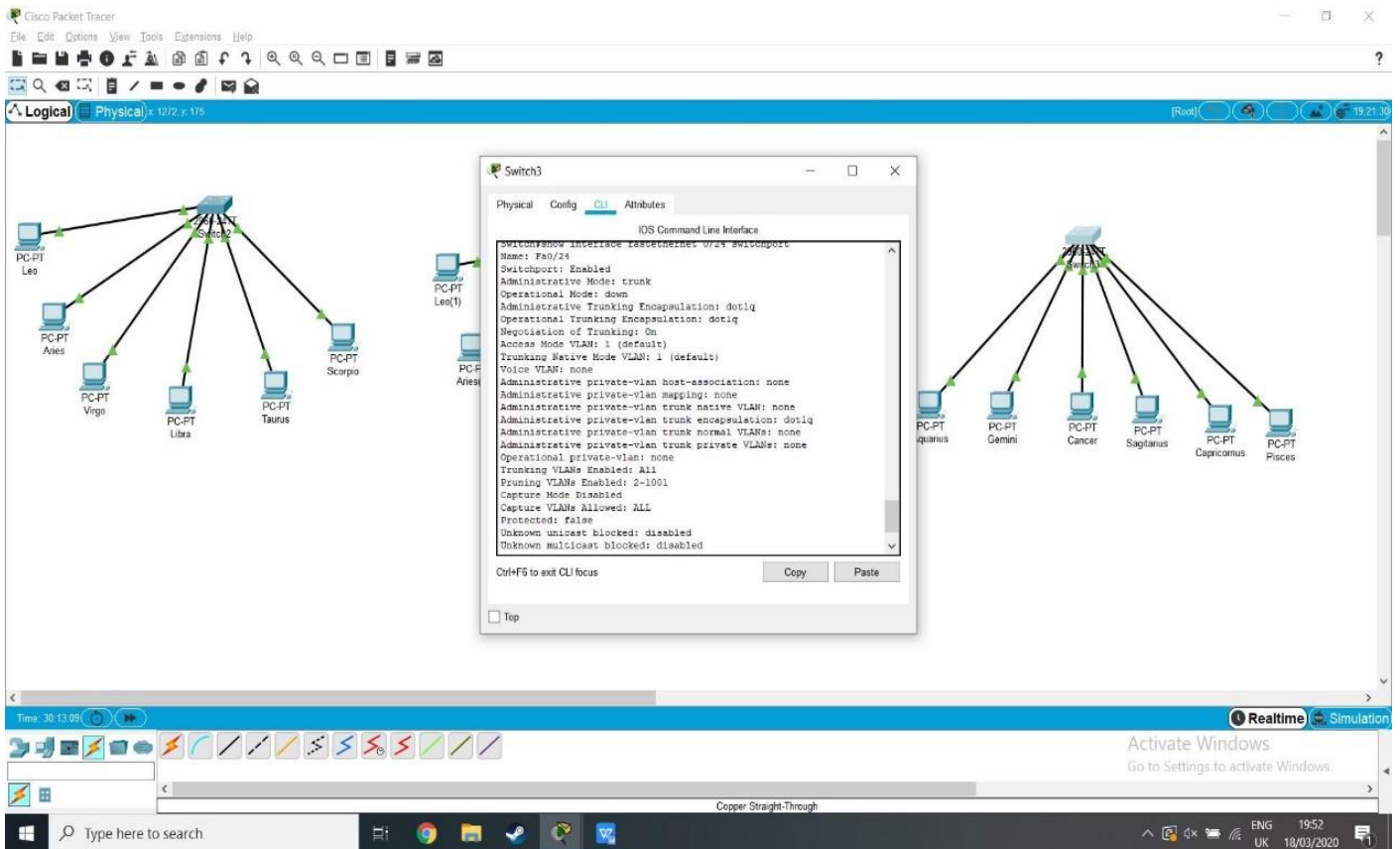
Activate Windows
Go to Settings to activate Windows.

Copper Straight-Through

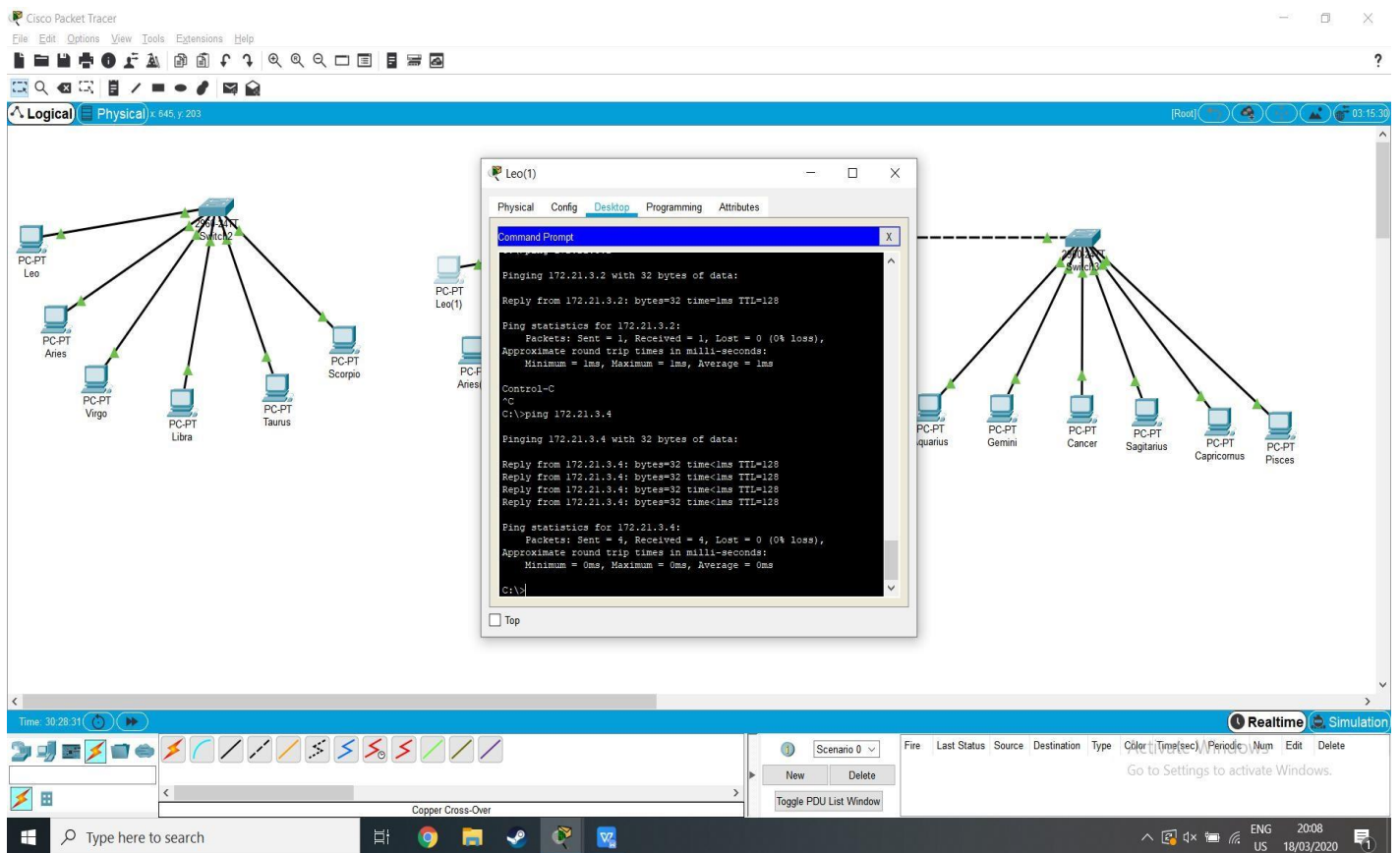
Type here to search

ENG 19:42
US 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

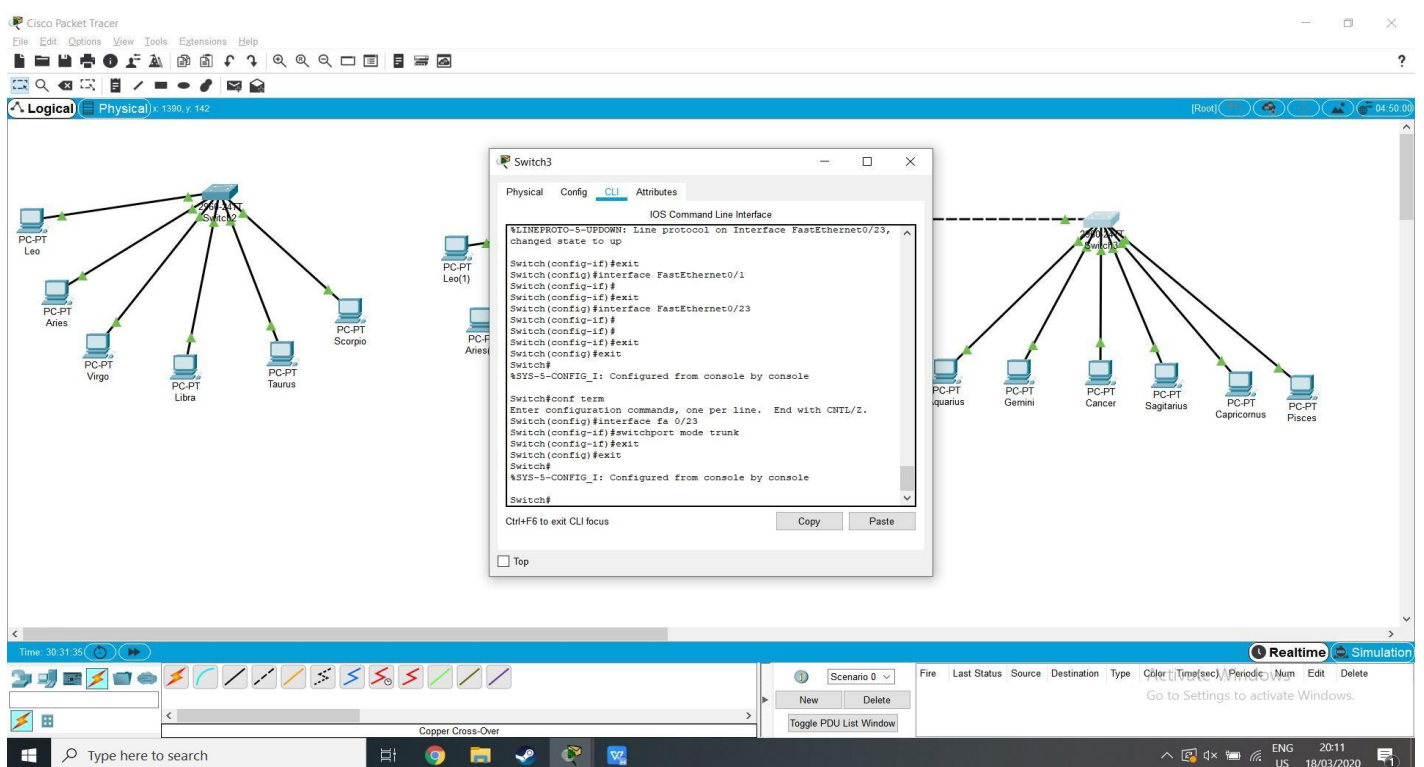


Tugas 7A: Semua vlan berhasil di aktifkan



Tugas 8A:

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



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical (Physical): 1163 v.4

Leo(1)

Physical Config Desktop Programming Attributes

Command Prompt

```
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:\>ping 172.21.1.2

Pinging 172.21.1.2 with 32 bytes of data:
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128

Ping statistics for 172.21.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>
```

Libra(1)

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ping 172.21.2.3

Pinging 172.21.2.3 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.21.2.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>ping 172.21.1.1

Pinging 172.21.1.1 with 32 bytes of data:
Reply from 172.21.1.1: bytes=32 time=1ms TTL=128
Reply from 172.21.1.1: bytes=32 time=1ms TTL=128
Reply from 172.21.1.1: bytes=32 time=1ms TTL=128
Reply from 172.21.1.1: bytes=32 time=1ms TTL=128

Ping statistics for 172.21.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>
```

PC-PT Leo

PC-PT Aries

PC-PT Virgo(1)

PC-PT Libra(1)

PC-PT Cancer

PC-PT Sagittarius

PC-PT Capricornus

PC-PT Pisces

Time: 30:59:25

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Failed	Libra(1)	Cancer	ICMP	0.000	N	0	(edit)	(delete)		
Successful	Libra(1)	Leo(1)	ICMP	0.000	N	1	(edit)	(delete)		

ENG 20:40 18/03/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical (Physical): 705 v.171

Leo(1)

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ping 172.21.1.2

Pinging 172.21.1.2 with 32 bytes of data:
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128
Reply from 172.21.1.2: bytes=32 time=1ms TTL=128

Ping statistics for 172.21.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>ping 172.21.1.3

Pinging 172.21.1.3 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.21.1.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

PC-PT Leo

PC-PT Aries

PC-PT Virgo(1)

PC-PT Libra(1)

PC-PT Taurus(1)

PC-PT Scorpio(1)

PC-PT Aquarius

PC-PT Gemini

PC-PT Cancer

PC-PT Sagittarius

PC-PT Capricornus

PC-PT Pisces

Time: 31:08:13

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Failed	Libra(1)	Cancer	ICMP	0.000	N	0	(edit)	(delete)		
Successful	Libra(1)	Leo(1)	ICMP	0.000	N	1	(edit)	(delete)		

ENG 20:41 18/03/2020

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