

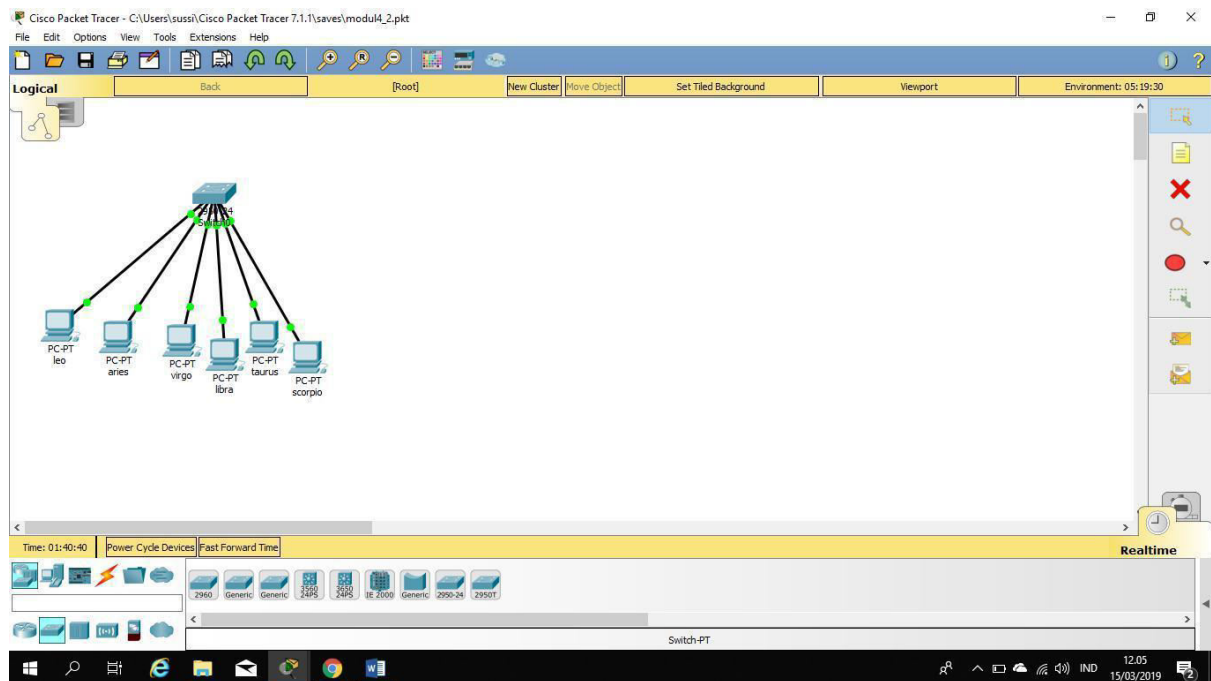
Nama : Fatich Imam Al Arasy

Kelas : C

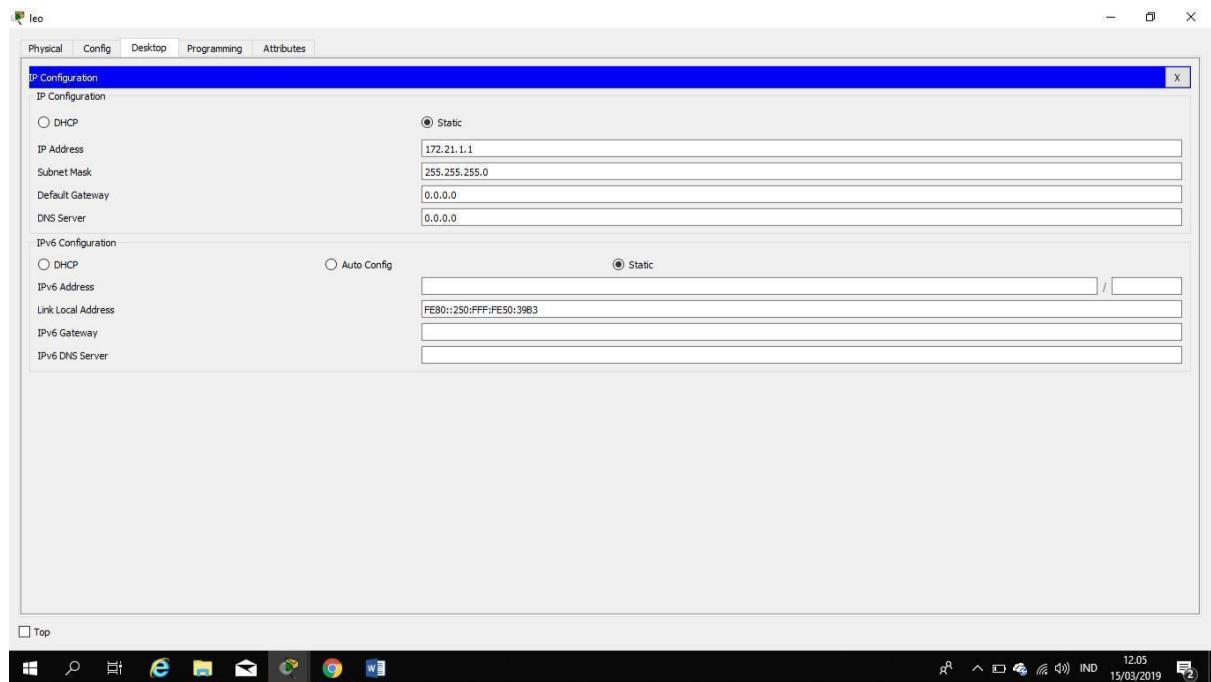
NIM : L200170128

Modul : 4

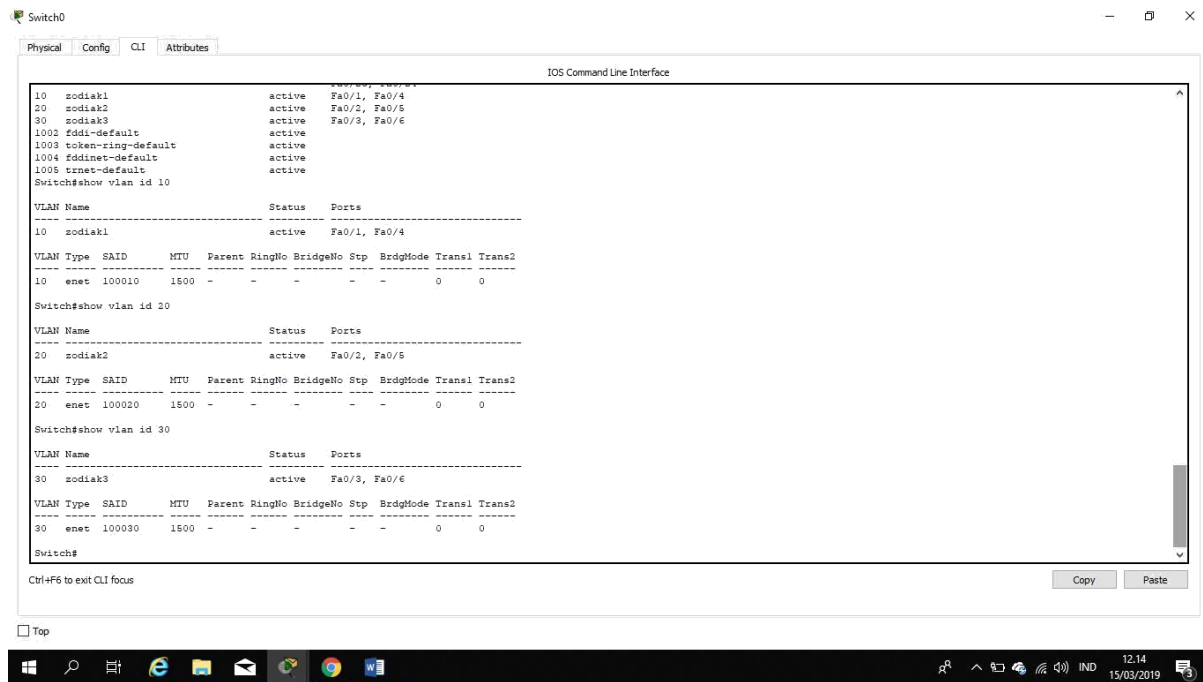
KEGIATAN 1



Memasukkan ip address.

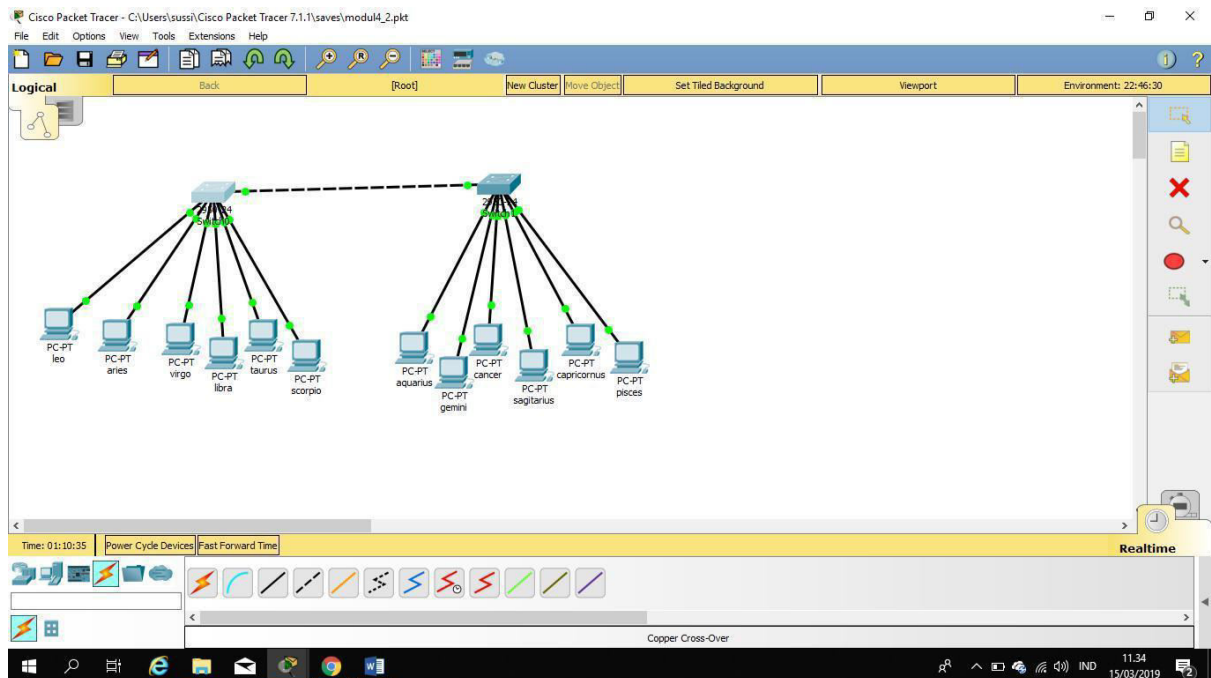


mengkonfigurasi pada switch.

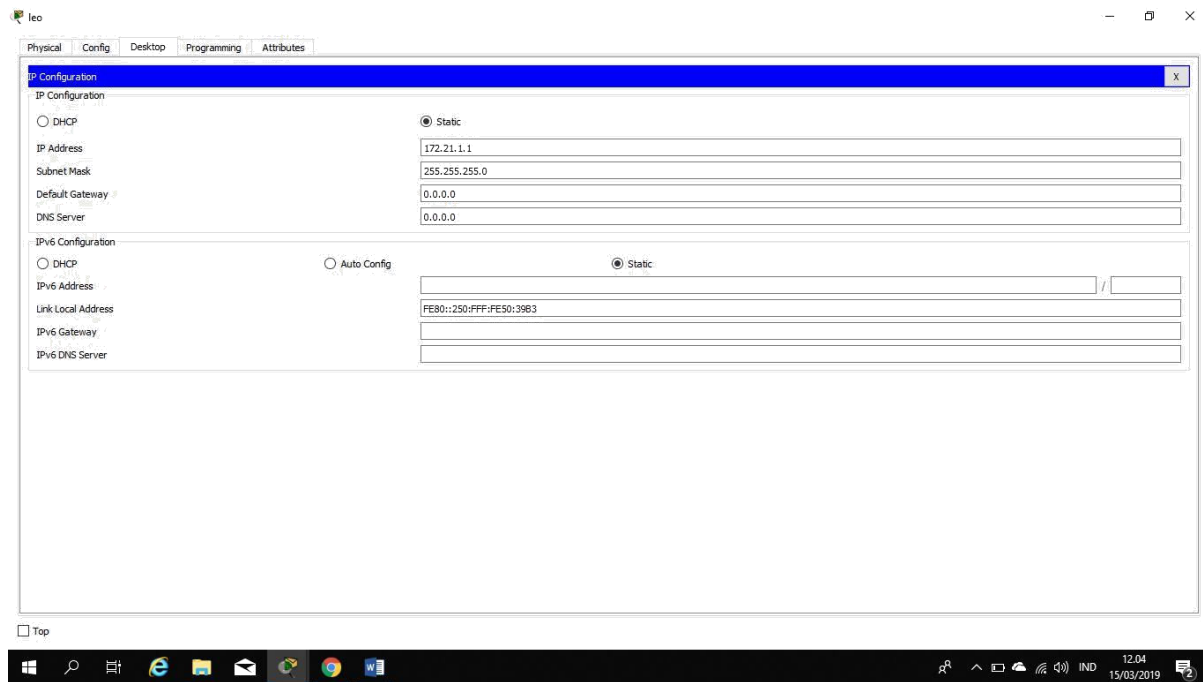


NO	VARIABEL	NILAI		
1	Nomor VLAN	10	20	30
2	Nama VLAN	Zodiak1	Zodiak2	Zodiak3
3	Port	Fa0/1, Fa0/4	Fa0/2, Fa0/5	Fa0/3, Fa0/6
4	Status	active	active	active

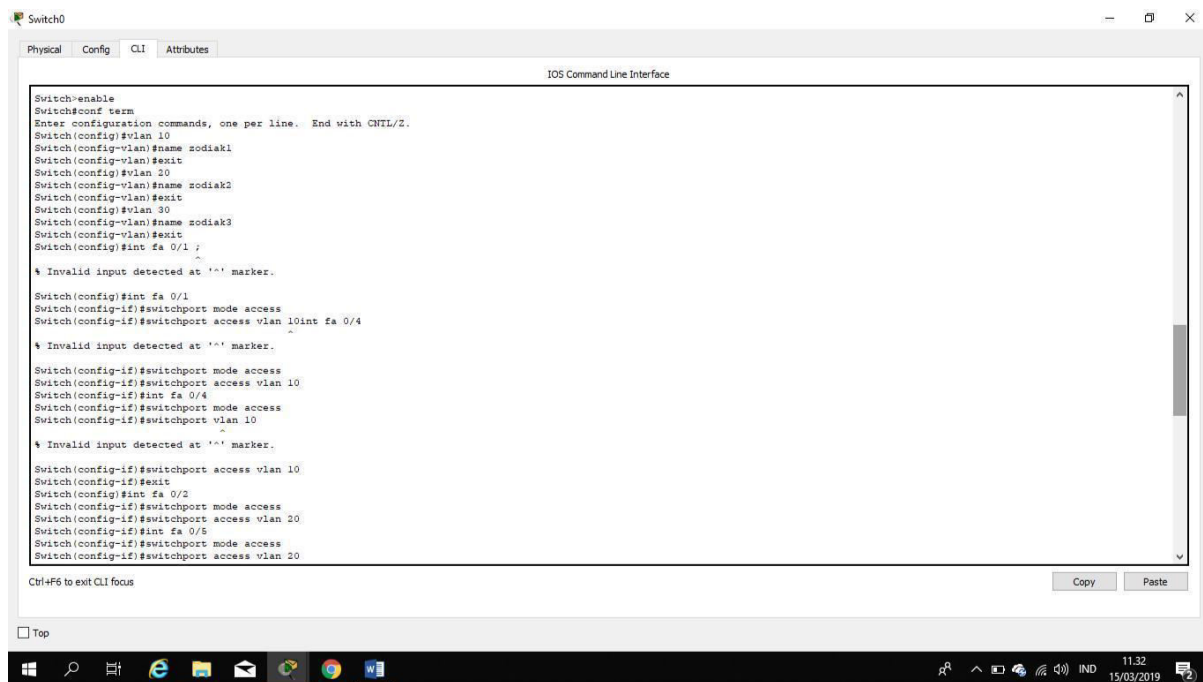
KEGIATAN 2



Pemberian ip address



menkonfigurasi pada switch 1



Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch(config)#interface access-vlan 20
Switch(config-if)#exit
Switch(config)#int fa 0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access-vlan 20
Switch(config-if)#int fa 0/6
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access-vlan 20
Switch(config-if)#int fa 0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access-vlan 20
Switch(config-if)#exit
Switch(config)#%
Switch#
4898-9-CONFIG-1: Configured from console by console

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
10   nodial1                active    Fa0/1, Fa0/4
20   nodial2                active    Fa0/2, Fa0/5
30   nodial3                active    Fa0/3, Fa0/6
1002 fddi-default         active
1004 token-ring-default   active
1006 token-ring-default   active
Switch#show vlan id 10

VLAN Name                Status    Ports
-----
10   nodial1                active    Fa0/1, Fa0/4

VLAN Type SAID      MTU   Parent RingNo BridgeNo Stp  BrgdMode Trans1 Trans2
-----
10   enet 100010 1500   -    -    -    -    -    0      0

Ctrl-F6 to exit CLI focus
```

Copy Paste

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
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   nodial2                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 30

* Invalid input detected at '^' marker.

Switch#show vlan id 10

VLAN Name                Status    Ports
-----
10   nodial1                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 30

VLAN Name                Status    Ports
-----
30   nodial3                active    Fa0/3, Fa0/6

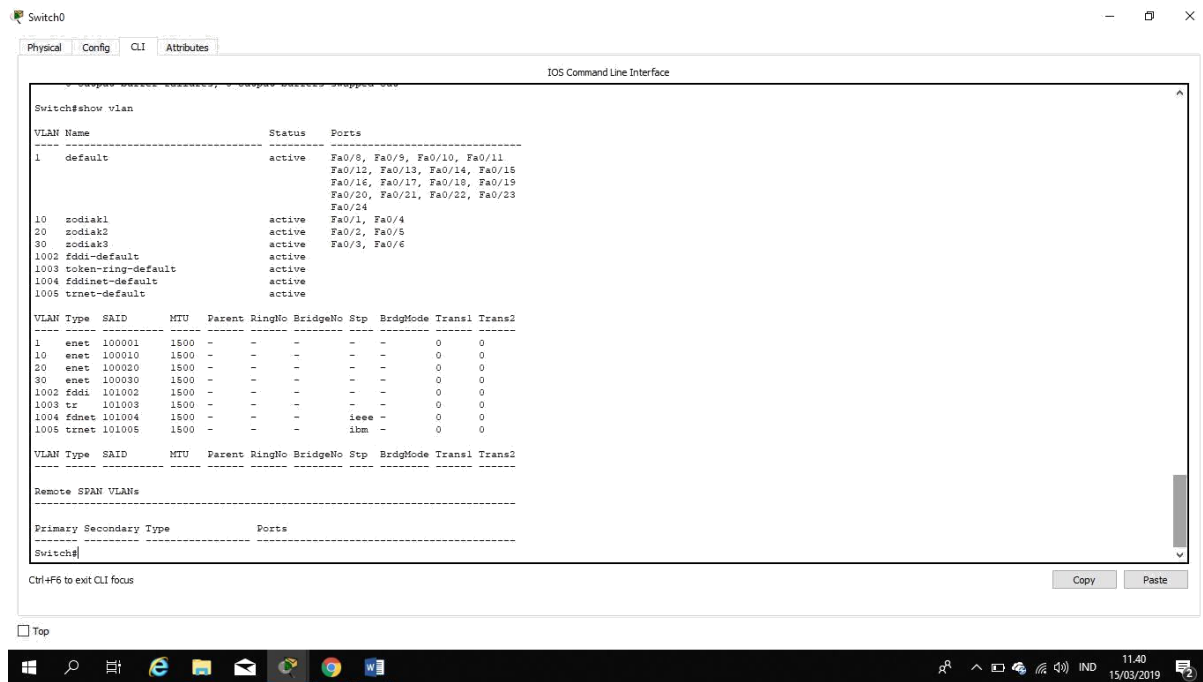
VLAN Type SAID      MTU   Parent RingNo BridgeNo Stp  BrgdMode Trans1 Trans2
-----
30   enet 100030 1500   -    -    -    -    -    0      0

Switch#

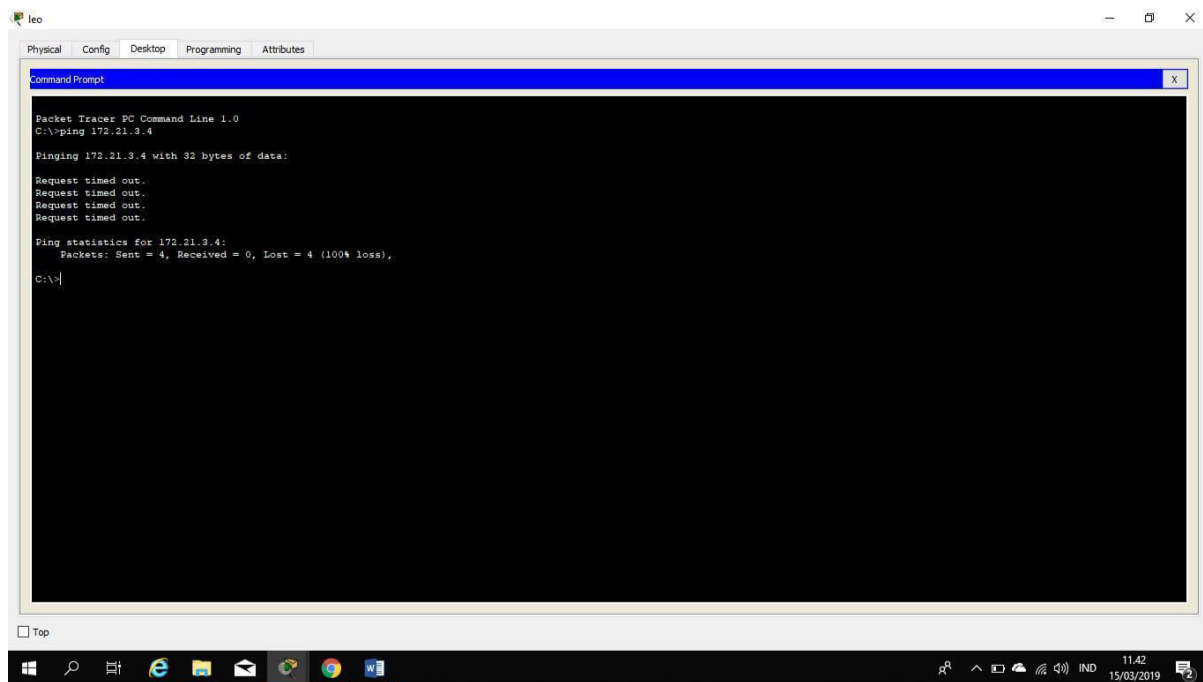
Ctrl-F6 to exit CLI focus
```

Copy Paste

Vlan trunking



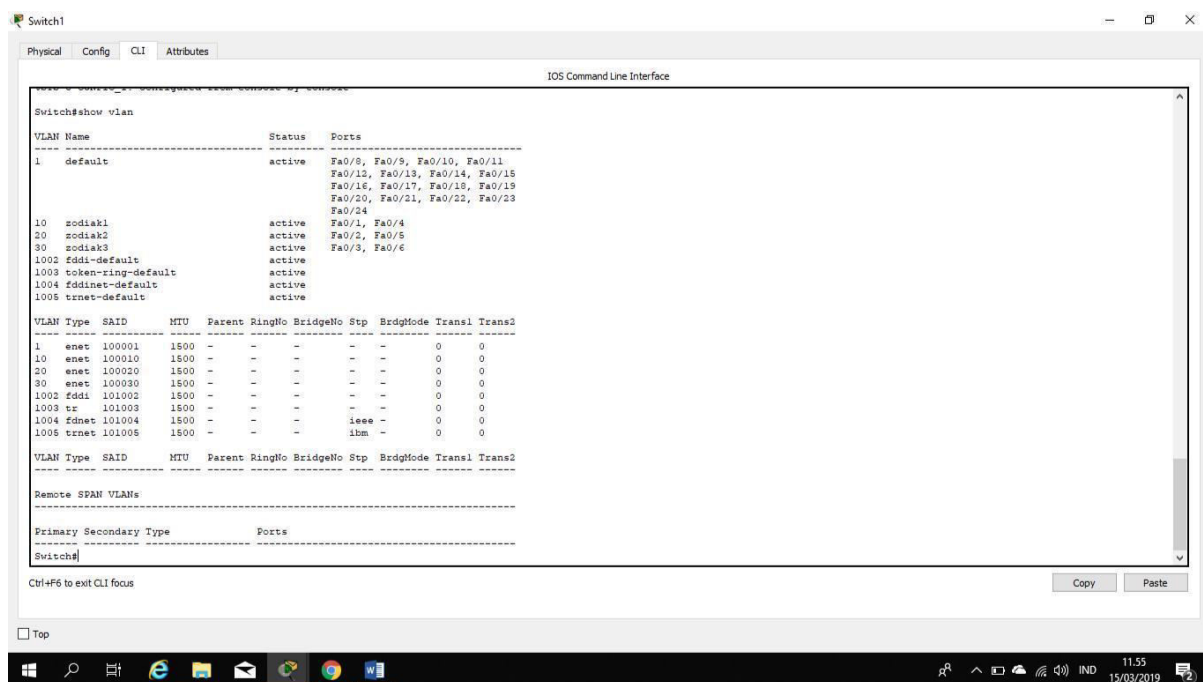
Ping PC LEO ke PC PISCES



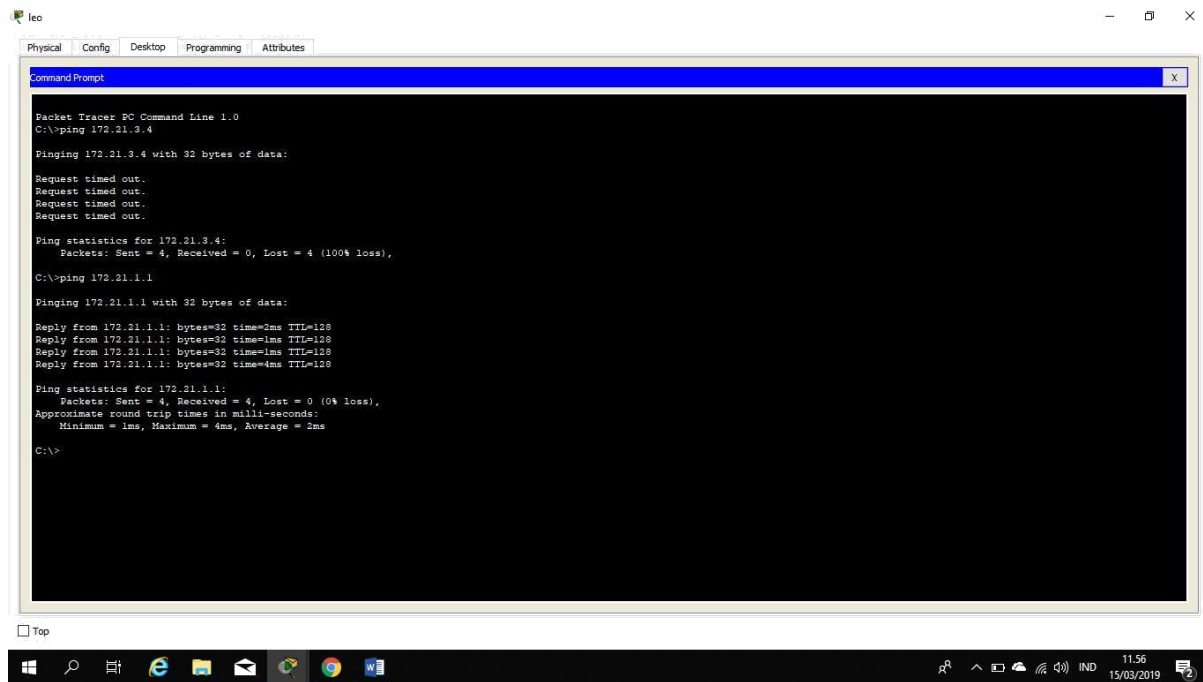
Konfigurasi pada switch 2



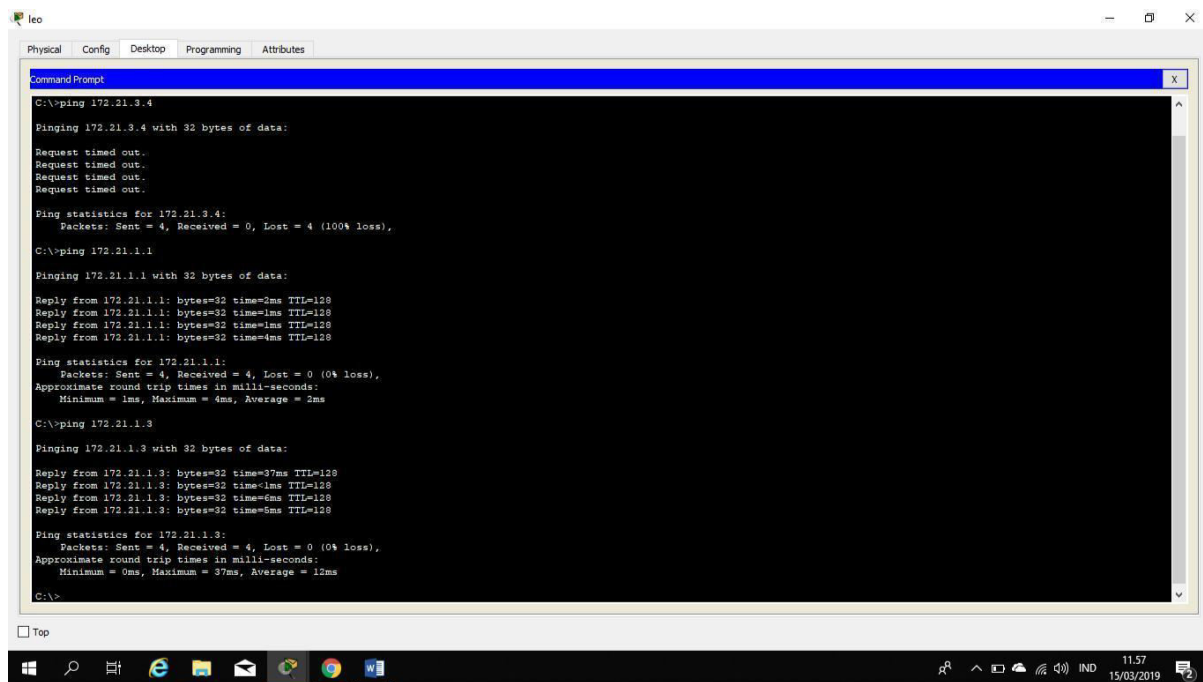
Show vlan



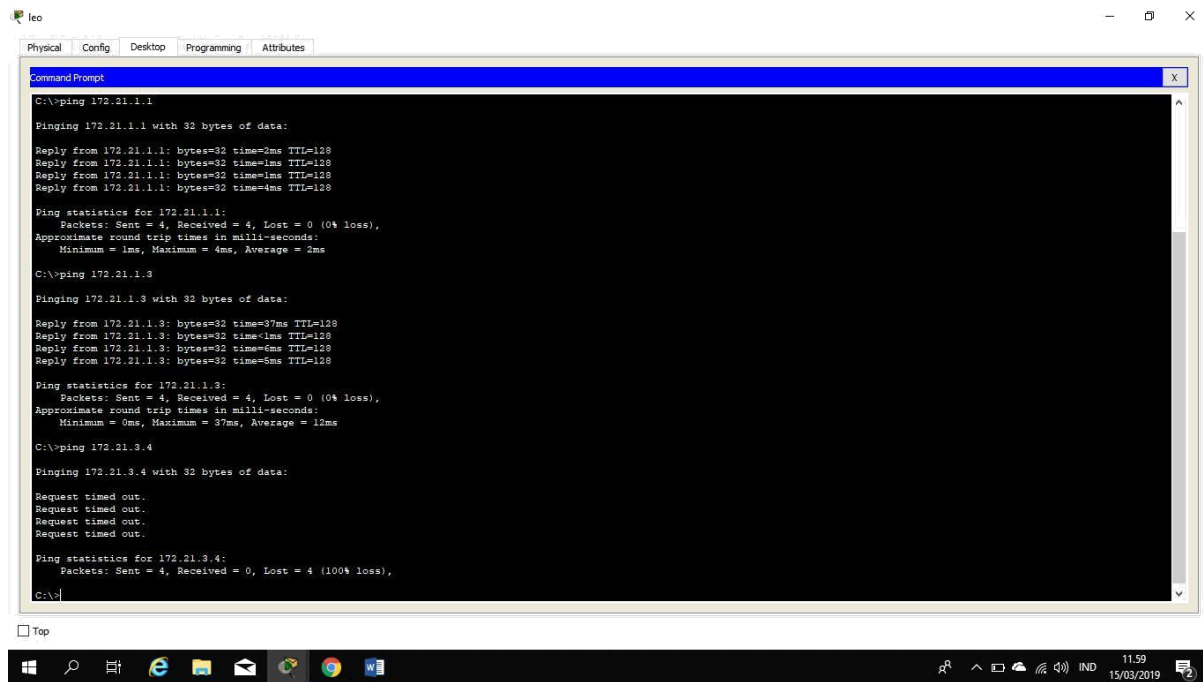
Ping PC LEO ke PC ARIES



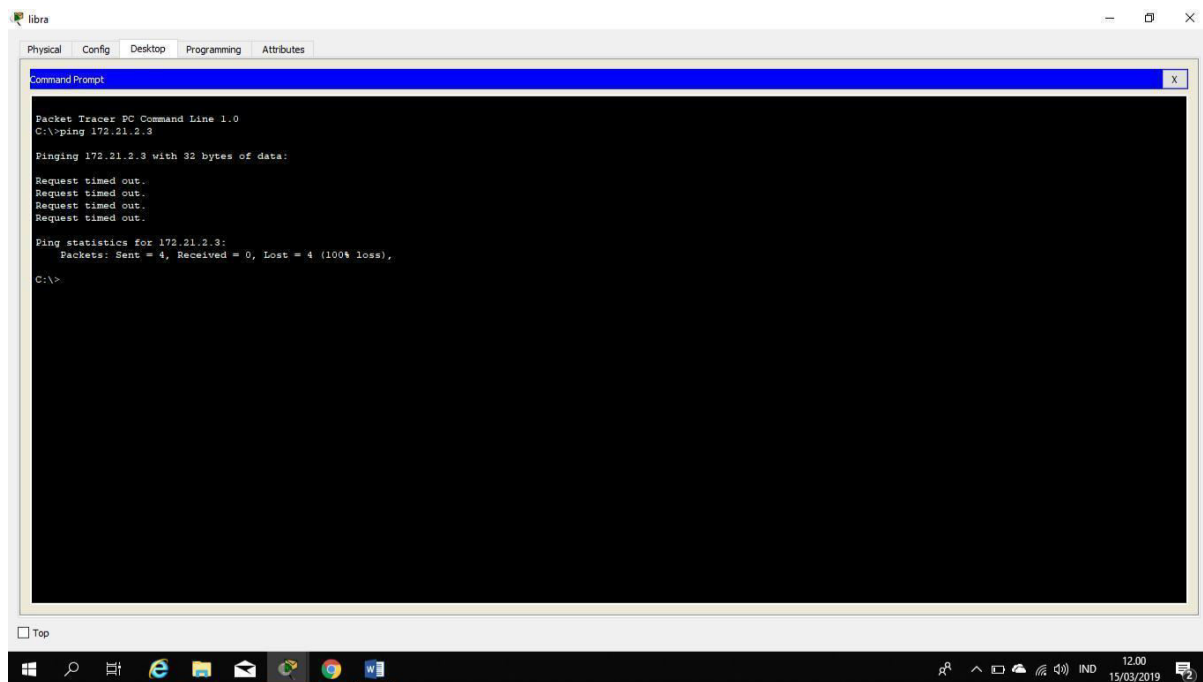
Ping PC LEO ke PC AQUARIUS



Ping PC LEO ke PC PISCES



Ping PC LIBRA ke PC CANCER



Ping PC LIBRA ke PC LEO

