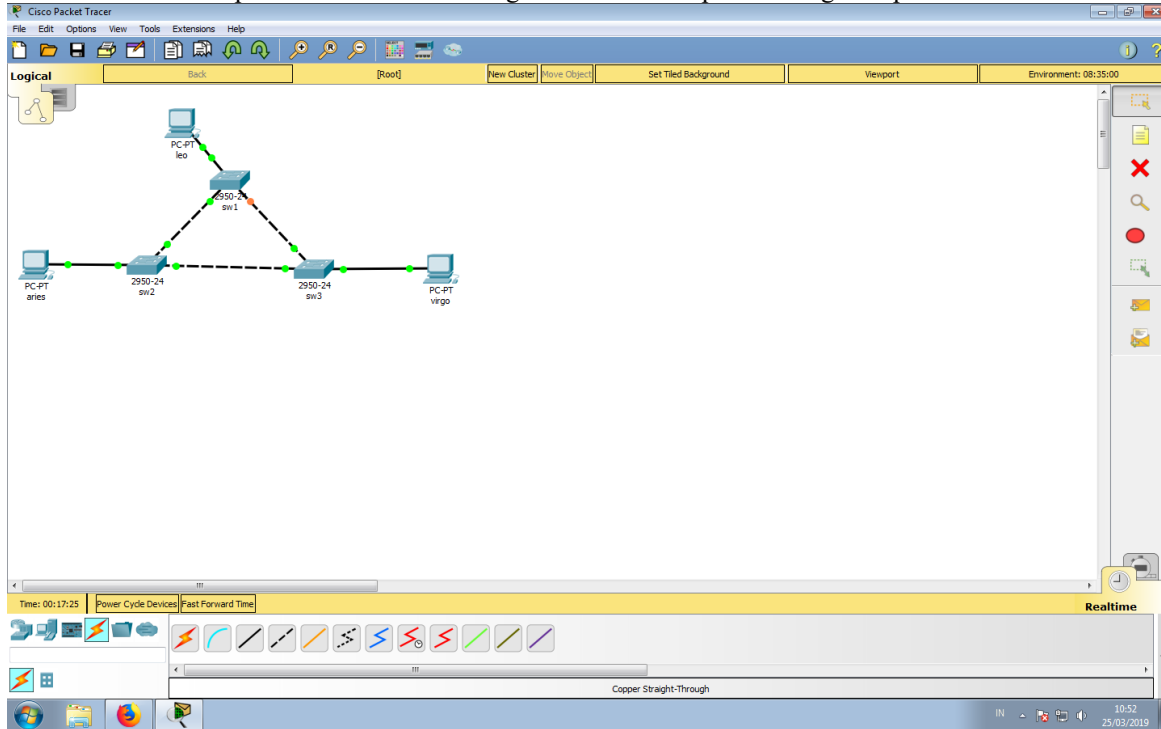# KEGIATAN 1

TUGAS 1A :

-pertama kita masuk ke cisco packet tracer

-kita pilih 3 pc dan 3 switch untuk kebutuhan topologi

-lalu kita sambungkan pc1 ke switch 1, pc2 ke switch 2, pc3 ke switch 3, dan switch saling berhubungan
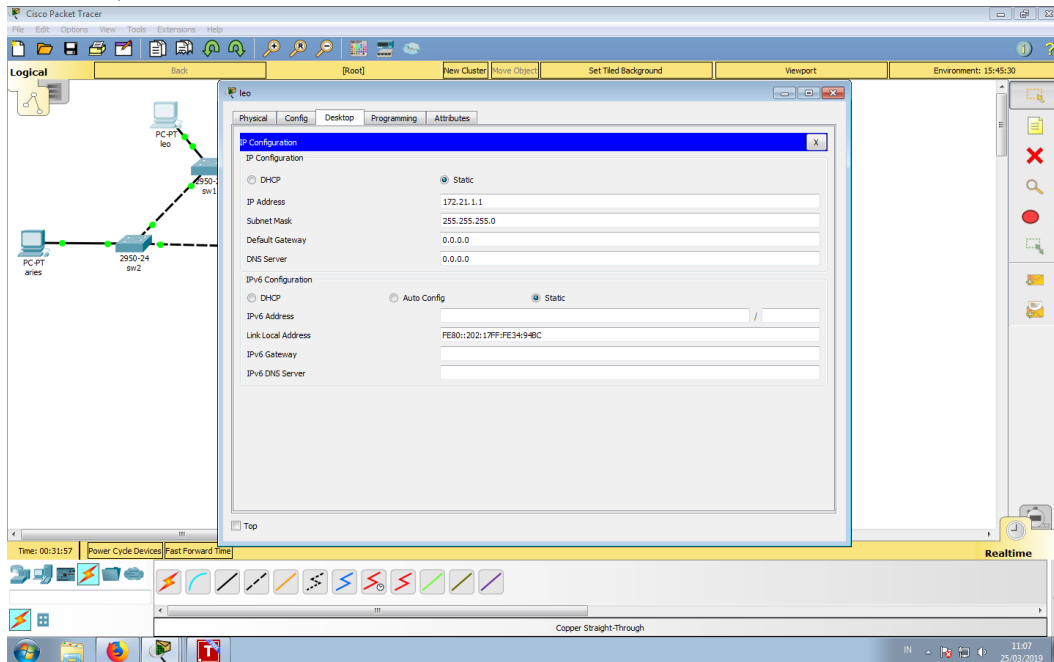
TUGAS 2:

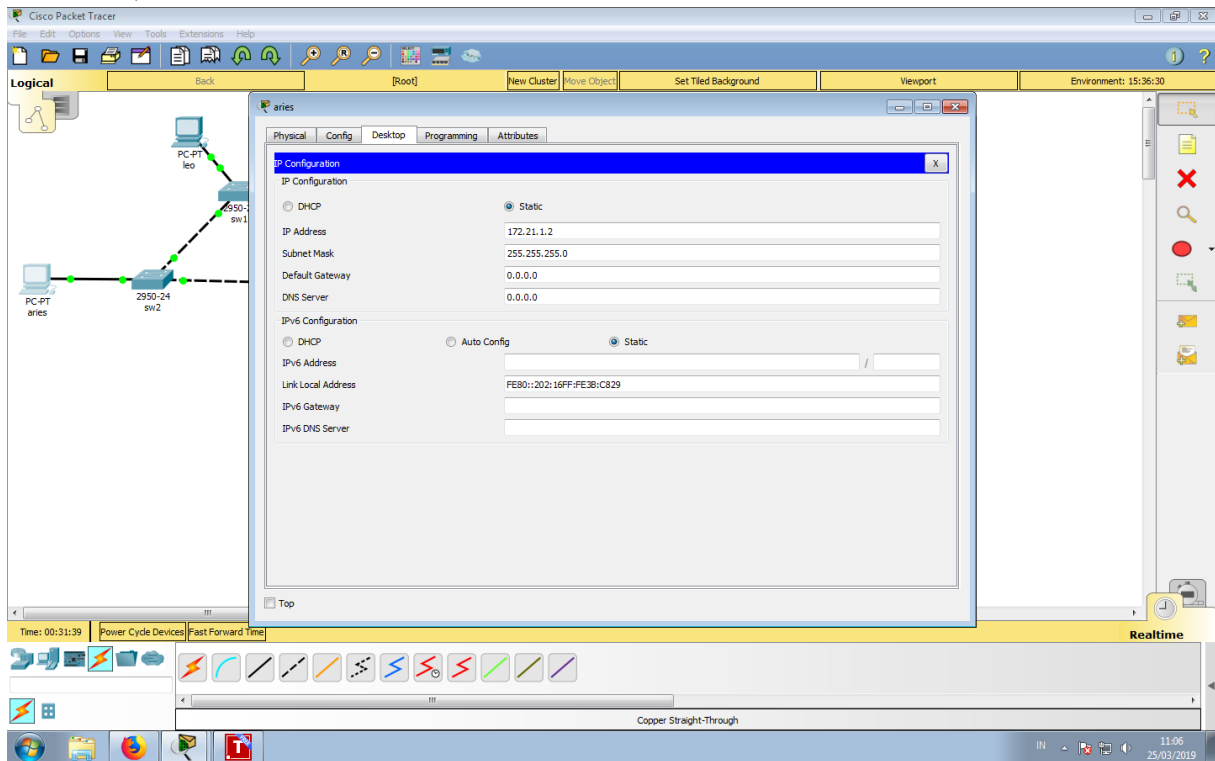-nama default dari tiap device kita klik 2x lalu ganti nama sesuai perintah kegiatan praktikum
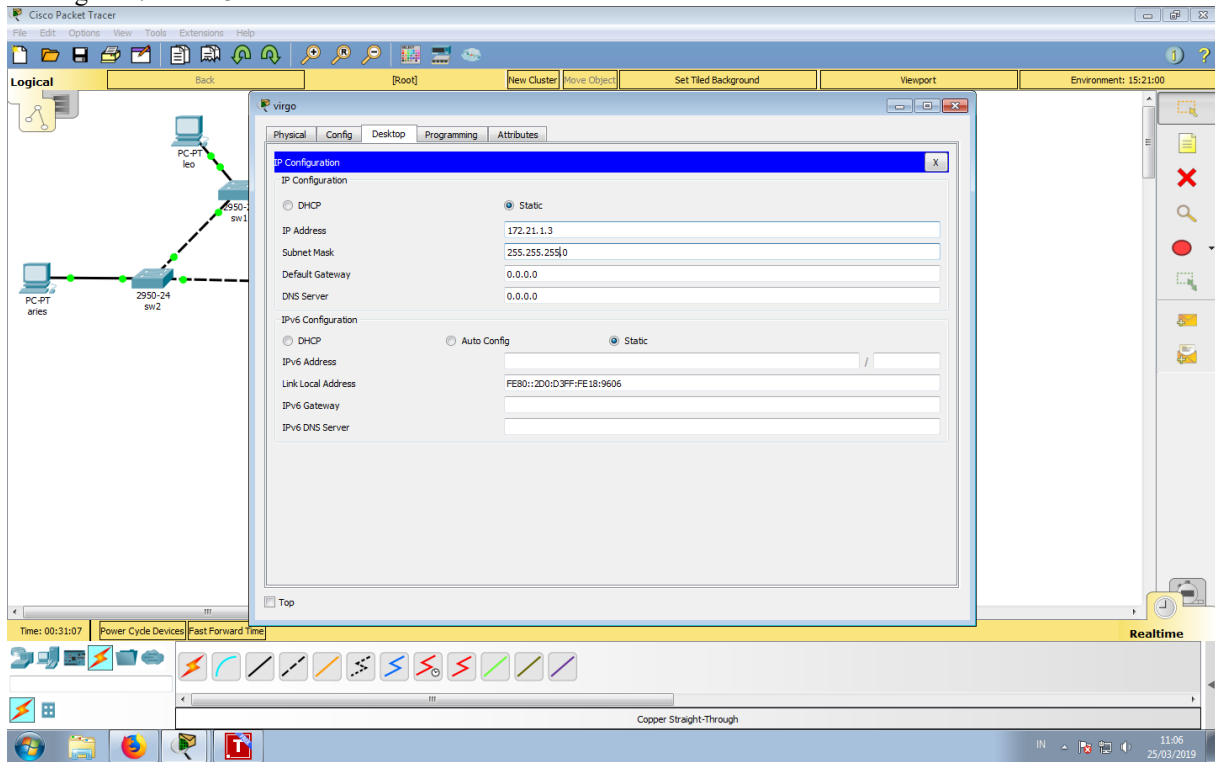

TUGAS 3A :

mengisi ip address ke masing masing PC
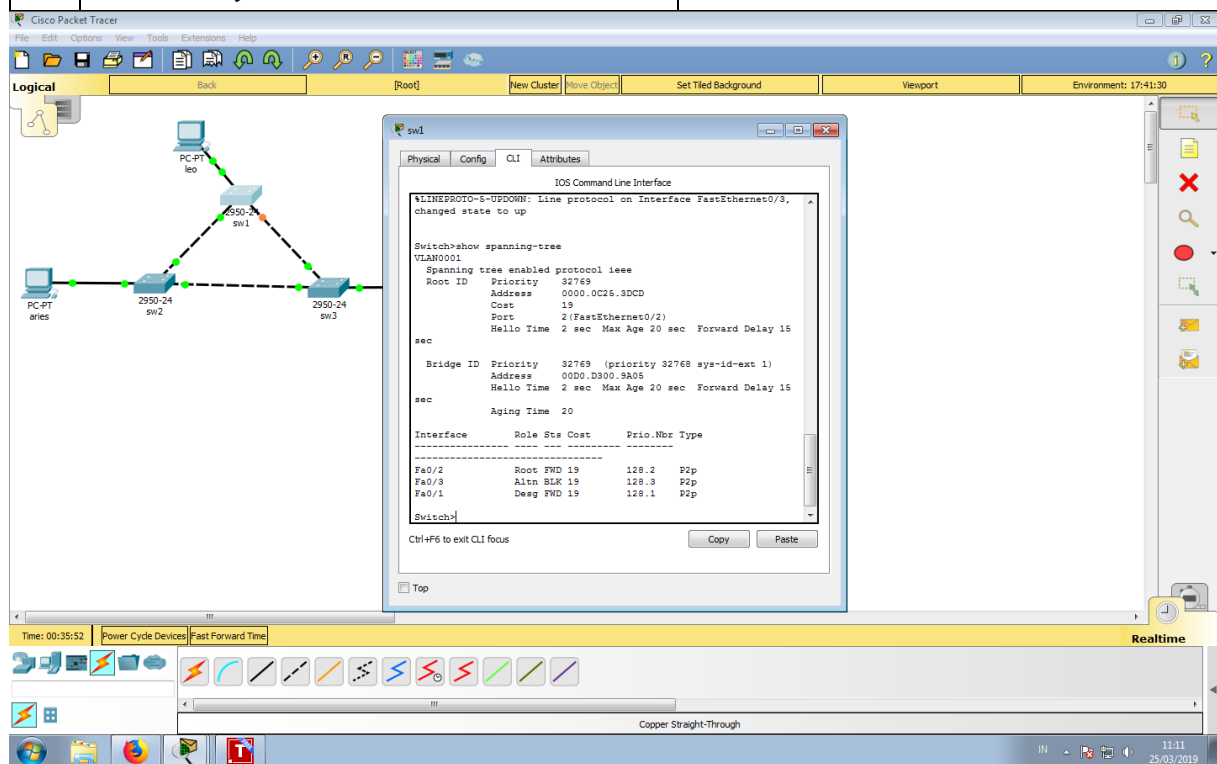
PC leo : 172.21.1.1/24

PC aries : 172.21.1.2/24

PC virgo : 172.21.1.3/24

TUGASG 4A dan 4B:
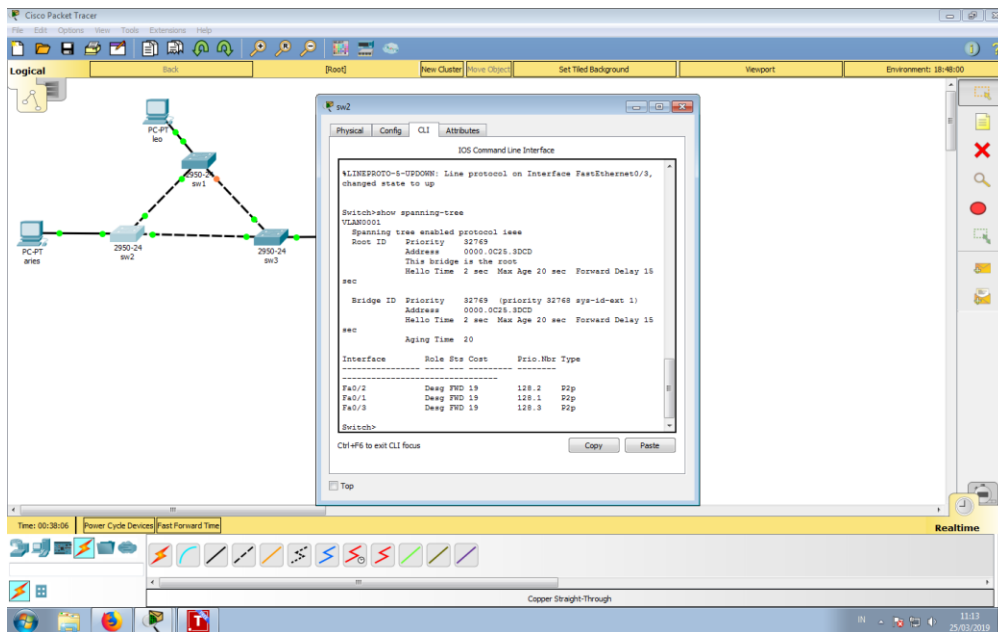
-sw 1

No	Variable	Nilai
1	Root ID	32769
2	Priority	32768
3	MAC Address	0000.0C25.3DCD
4	Bridge ID	32769
5	Cost(0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

-sw 2

No	Variable	Nilai
1	Root ID	32769
2	Priority	32768
3	MAC Address	0000.0C25.3DCD
4	Bridge ID	32769
5	Cost(0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

-sw 3

No	Variable	Nilai
1	Root ID	32769
2	Priority	32768
3	MAC Address	0000.0C25.3DCD
4	Bridge ID	32769
5	Cost(0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec
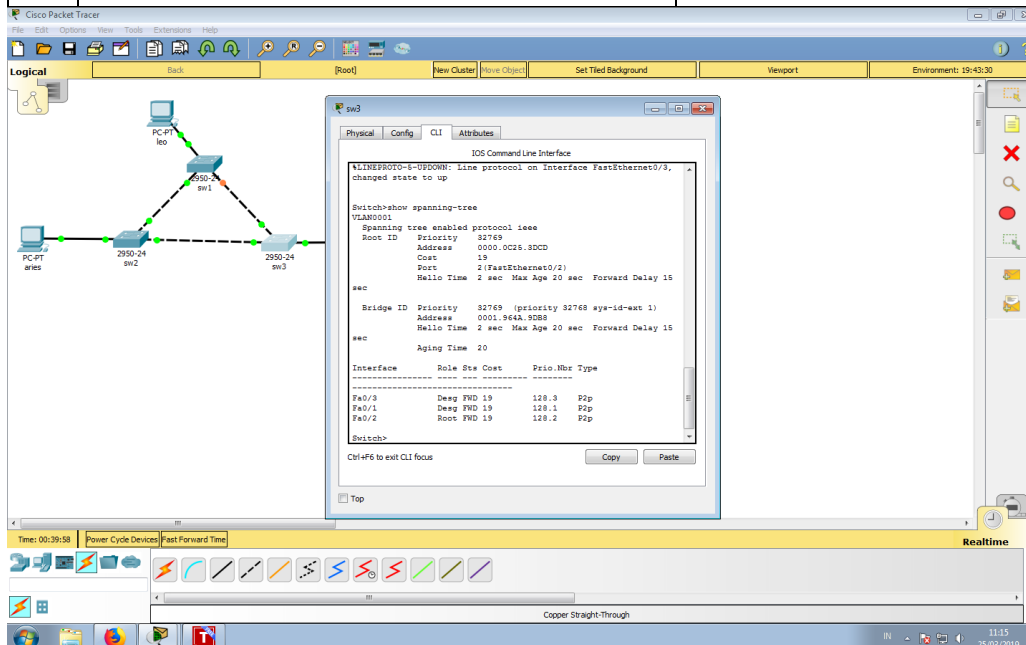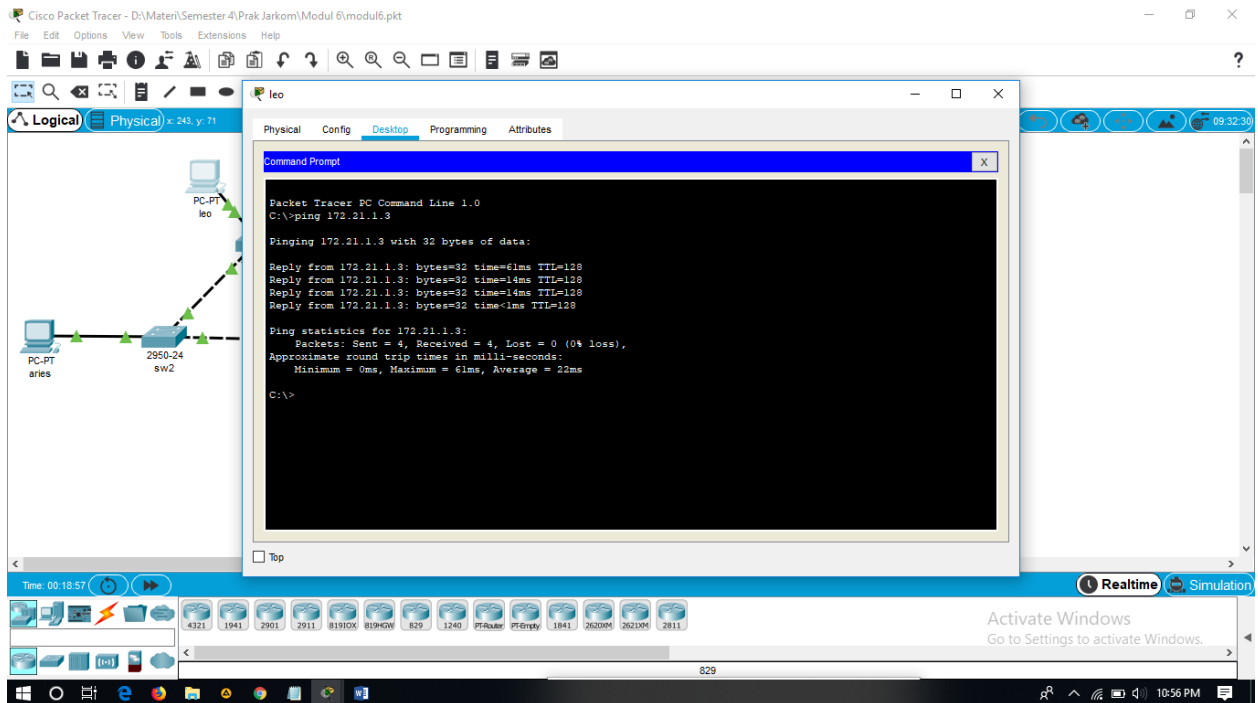
Pilih pc leo lalu masuk ke desktop, pilih command prompt lalu ketikkan "ping 172.21.1.3" lalu enter

KEGIATAN 2
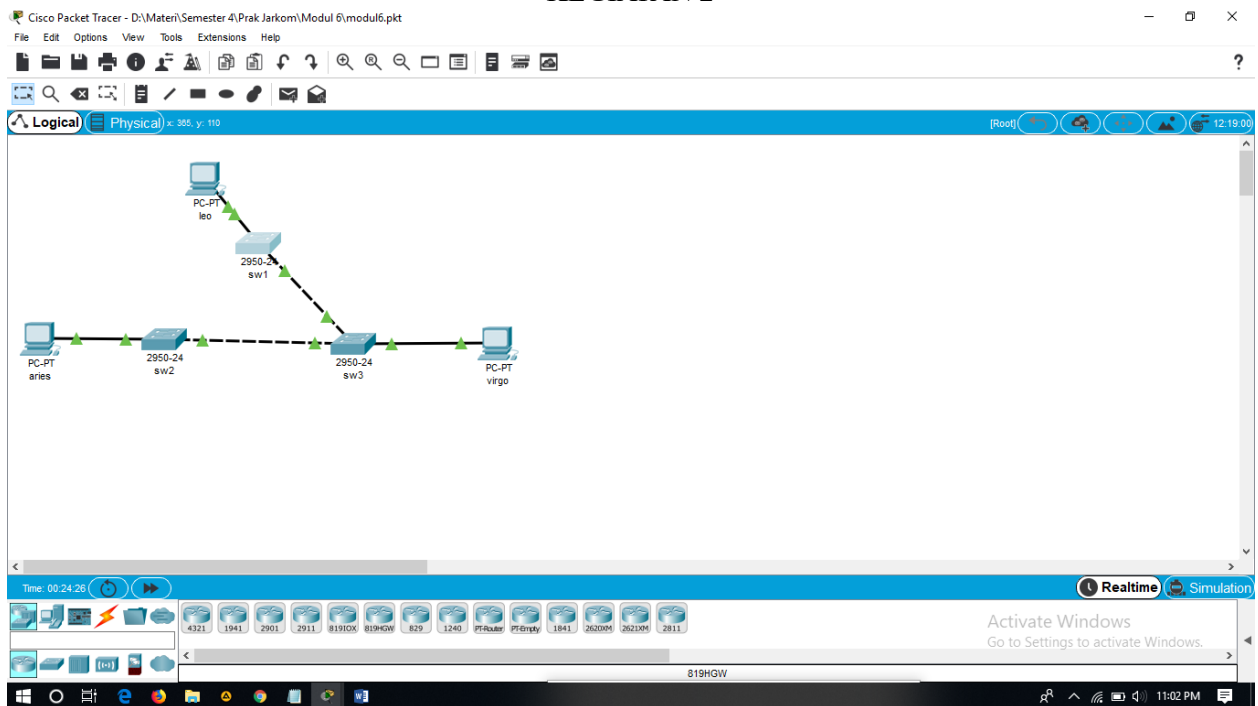
SW1


```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2,
changed state to down


Switch>show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address     0000.0C25.3DCD
             Cost        38
             Port        3(FastEthernet0/3)
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

  Bridge ID  Priority    32769  (priority 32768 sys-id-ext 1)
             Address     00D0.D300.9A05
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
             Aging Time  20

Interface         Role Sts Cost    Prio.Nbr Type
---------------- ---- --- --------- --------
--------------------------------
Fa0/1             Desg FWD 19      128.1    P2p
Fa0/3             Root FWD 19      128.3    P2p

Switch>
```

SW2


```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to down


Switch>show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address     0000.0C25.3DCD
             This bridge is the root
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

  Bridge ID  Priority    32769  (priority 32768 sys-id-ext 1)
             Address     0000.0C25.3DCD
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
             Aging Time  20

Interface         Role Sts Cost    Prio.Nbr Type
---------------- ---- --- --------- --------
--------------------------------
Fa0/2             Desg FWD 19      128.2    P2p
Fa0/3             Desg FWD 19      128.3    P2p

Switch>
```

SW3

Pinging leo ke virgo