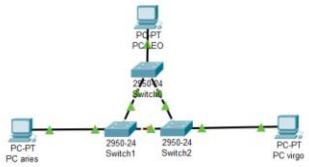
NAMA **:Bagus Nuril Anam**

NIM **:L200170006**

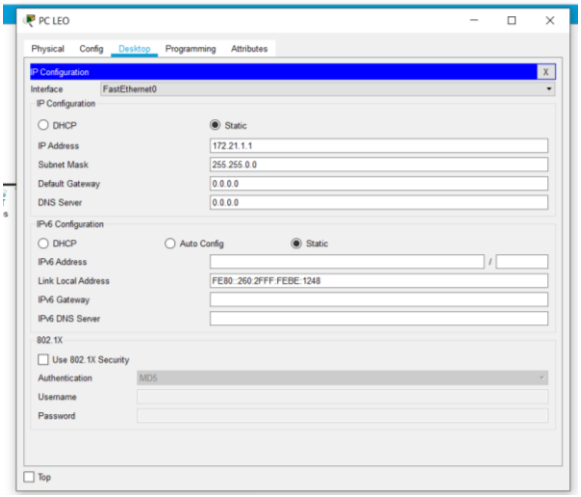
Kelas **: A**

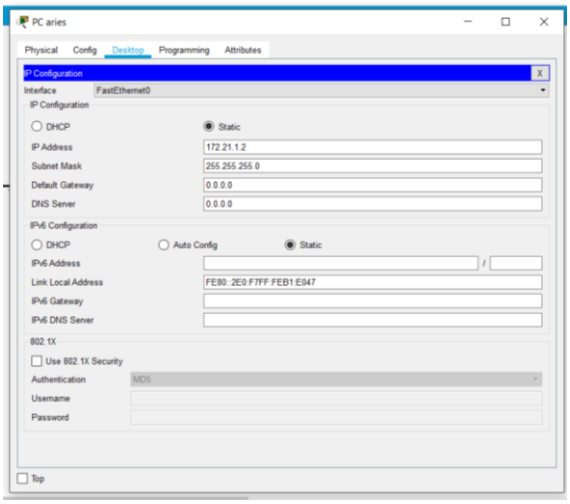
Kegiatan 1

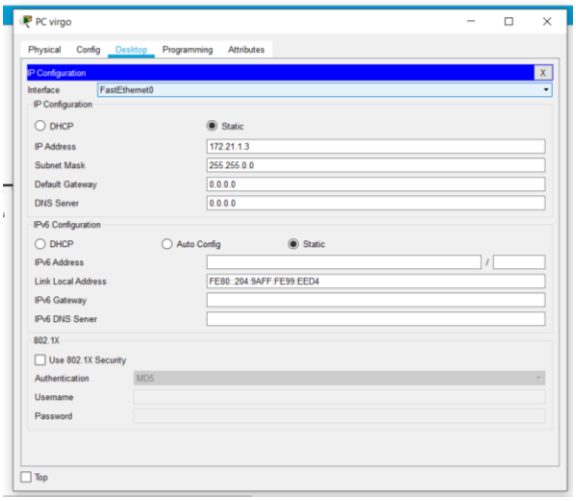
1.membuat topologi



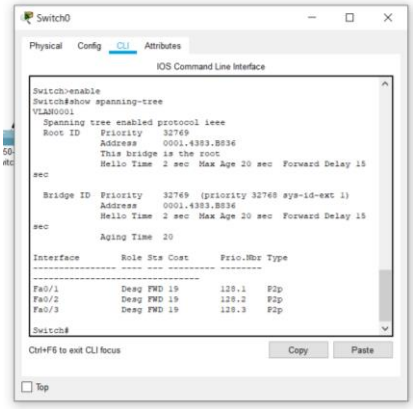
2.konfigurasi masing2 pc

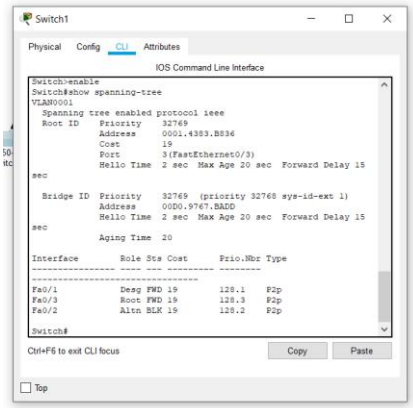


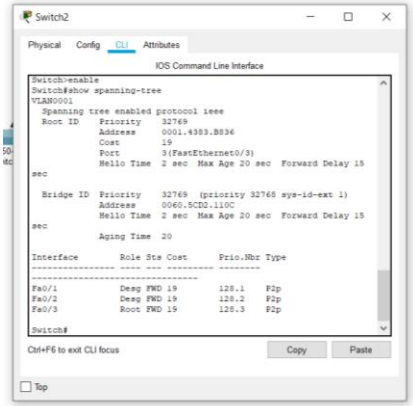




3.capture tampilan status masing2 switch







4.Lalu isi table tiap2 switch

-Swicth 1

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,00D0,9767.BADD
5	Cost (0/1;0/2;0/3)	19,19,19
6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

-Swicth 2

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,0060.5CD2.110C
5	Cost (0/1;0/2;0/3)	19,19,19

6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

-Swicth 3

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,0060.5CD2.110C
5	Cost (0/1;0/2;0/3)	19,19,19
6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

Tugas 4C pada kondisi default tersebut,switch dan port mana saja yang

-Menjadi root bridge : SW2,SW1

-Menjadi designated bridge :SW3,SW1

-Menjadi root port :SW2,SW1

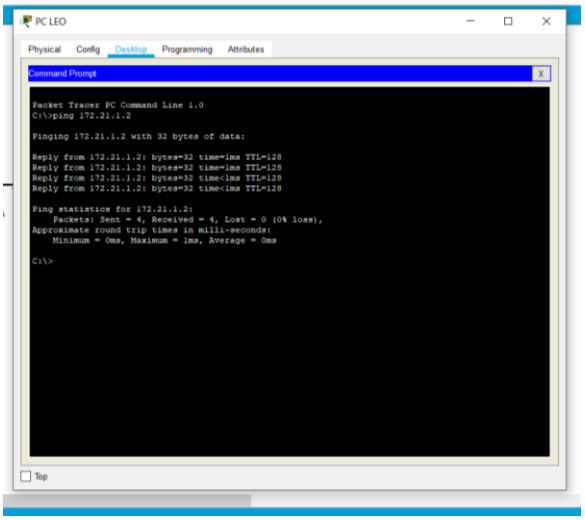
-Menjadi designated port :SW3

Tugas 4D pada kondisi default tersebut,dan port mana saja yang

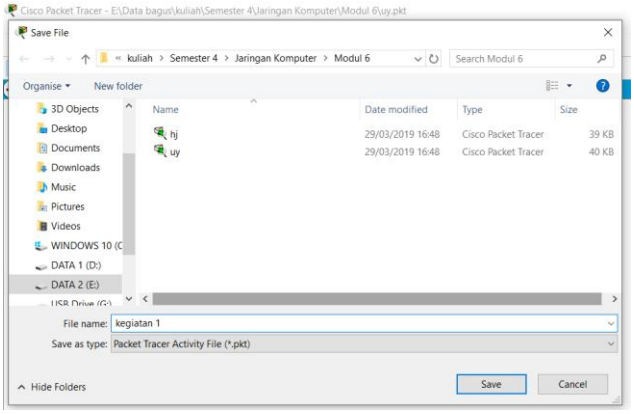
-Berada pada keadaan forwarding :SW3,SW1

-Berada pada keadaan blocking :SW2

Lalu ping dari pc leo ke virgo

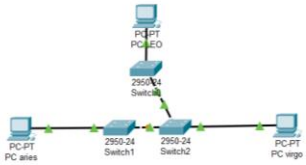


Lalu save

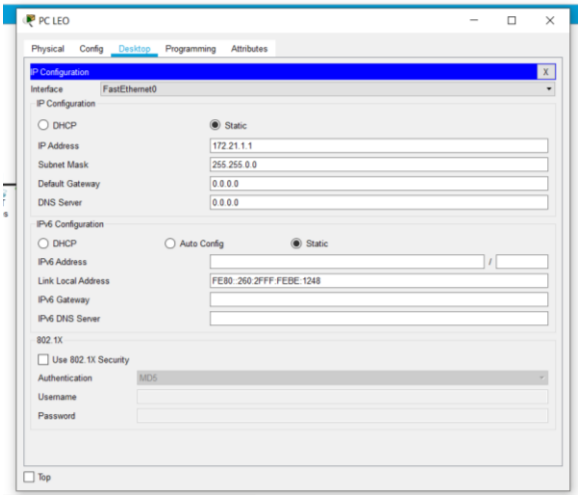


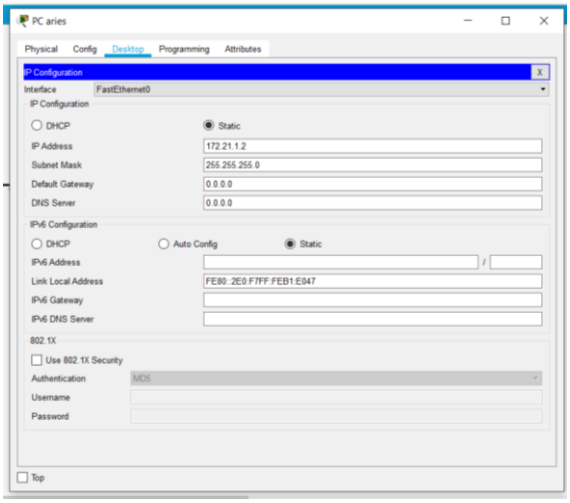
Kegiatan 2 topologi 2

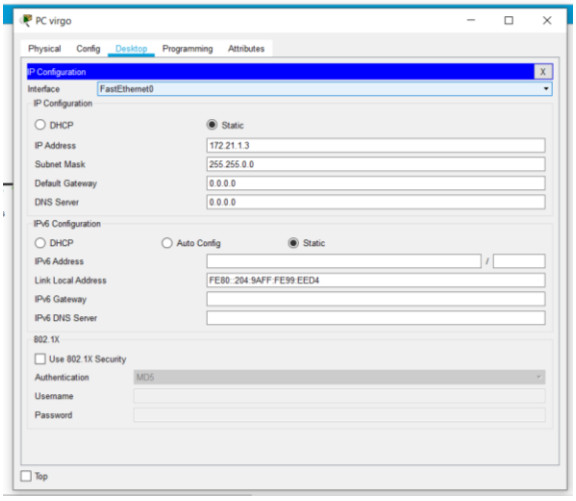
1.Buat topologi baru



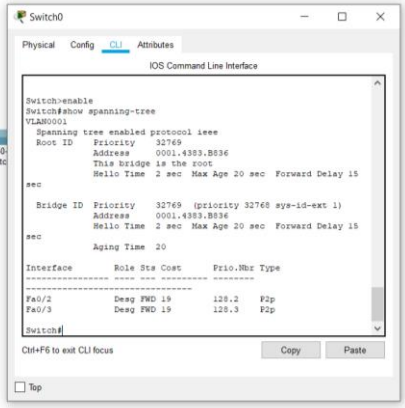
2.konfigurasi masing2 pc

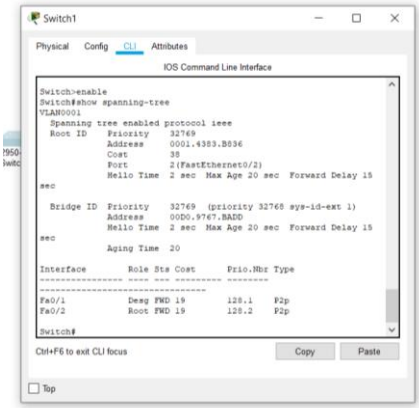


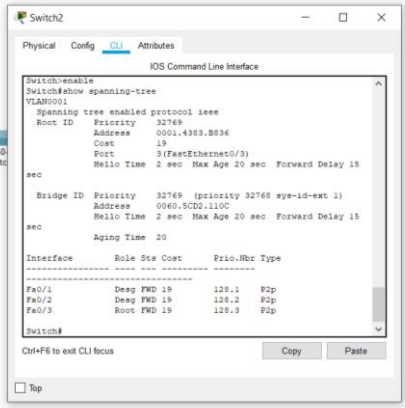




3.capture tampilan status masing2 switch


Switch0
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>enable
Switch#show spanning-tree
VLAN0001
Spanning tree enabled protocol ieee
Root ID Priority 32769
Address 0001.4383.B836
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 0001.4383.B836
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#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top


Switch1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>enable
Switch#show spanning-tree
VLAN0001
Spanning tree enabled protocol ieee
Root ID Priority 32769
Address 0001.4383.B836
Cost 38
Port 2(FastEthernet0/2)
Hello Time 2 sec Max Age 20 sec Forward Delay 15
sec
Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)
Address 00D0.9767.BADD
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
Fa0/2 Root FWD 19 128.2 P2p
Switch#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top


Switch2
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>enable
Switch#show spanning-tree
VLAN0001
Spanning tree enabled protocol ieee
Root ID Priority 32769
Address 0001.4383.B836
Cost 19
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 0060.5CD2.110C
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
Fa0/2 Desg FWD 19 128.2 P2p
Fa0/3 Root FWD 19 128.3 P2p
Switch#
Ctrl+F6 to exit CLI focus
Copy
Paste
Top

4.Lalu isi table tiap2 switch

-Swicth 1

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,0001,4383.B836
5	Cost (0/1;0/2;0/3)	19,19
6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

-Swicth 2

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,00D0.9767.BADD
5	Cost (0/1;0/2;0/3)	19,19,19
6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

-Swicth 3

no	Variable	Nilai
1	Root id	32769,0001.4383.B836
2	Priotity	32769
3	MAC address	0001.4383.B836
4	Bridge id	32769,0060.5CD2.110C
5	Cost (0/1;0/2;0/3)	19,19,19
6	Hello time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

Tugas 4C pada kondisi default tersebut,switch dan port mana saja yang

-Menjadi root bridge : SW2,SW1

-Menjadi designated bridge :SW3,SW1,SW2

-Menjadi root port :SW2,SW1

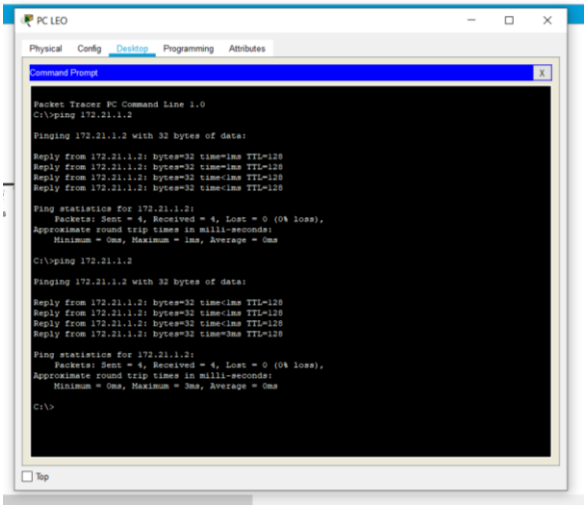
-Menjadi designated port :SW3

Tugas 4D pada kondisi default tersebut,dan port mana saja yang

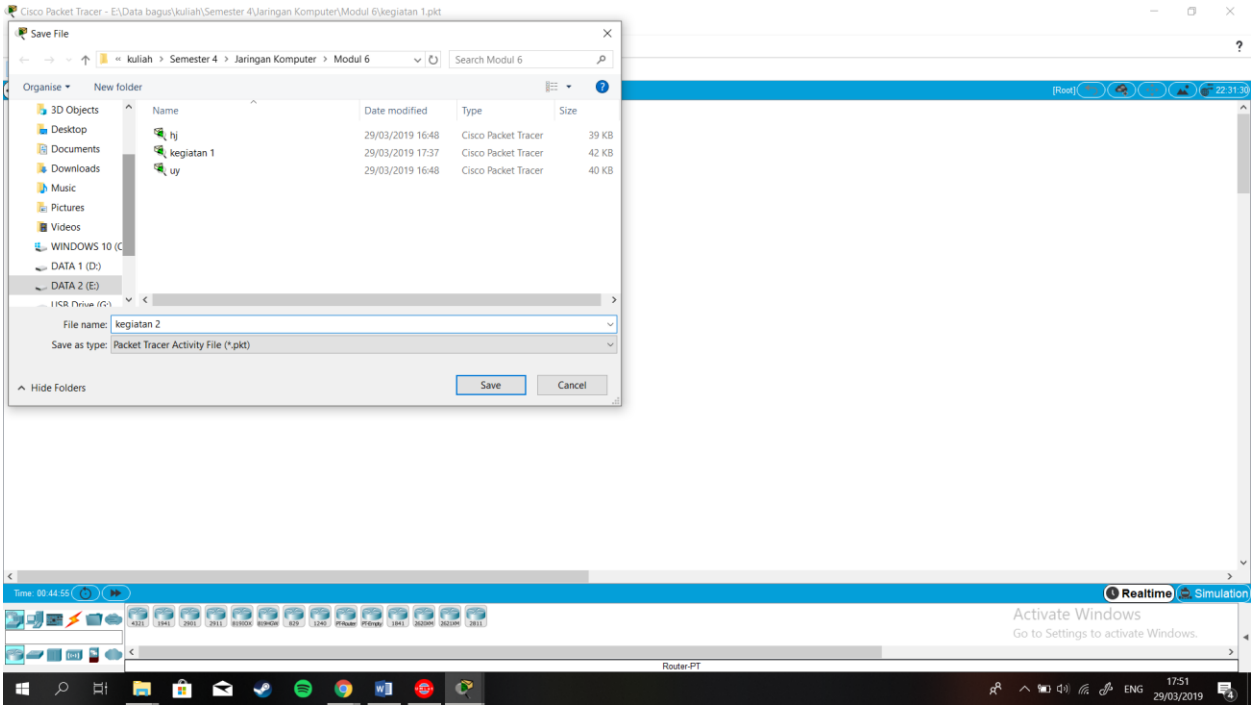
-Berada pada keadaan forwarding :SW3,SW1

-Berada pada keadaan blocking :TIDAK ADA

Lalu lakukan ping dari pc leo ke virgo



Lalu save


Cisco Packet Tracer - E:\Data bagus\kuliah\Semester 4\Jaringan Komputer\Modul 6\kegiatan 1.pkt
Save File
kuliah › Semester 4 › Jaringan Komputer › Modul 6
Search Modul 6
Organise
New folder
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
WINDOWS 10 (C
DATA 1 (D:)
DATA 2 (E:)
Name
Date modified
Type
Size
hj
29/03/2019 16:48
Cisco Packet Tracer
39 KB
kegiatan 1
29/03/2019 17:37
Cisco Packet Tracer
42 KB
uy
29/03/2019 16:48
Cisco Packet Tracer
40 KB
File name: kegiatan 2
Save as type: Packet Tracer Activity File (*.pkt)
Hide Folders
Save
Cancel
[Root]
Realtime
Simulation
Activate Windows
Go to Settings to activate Windows.
Router-PT
ENG
17:51
29/03/2019