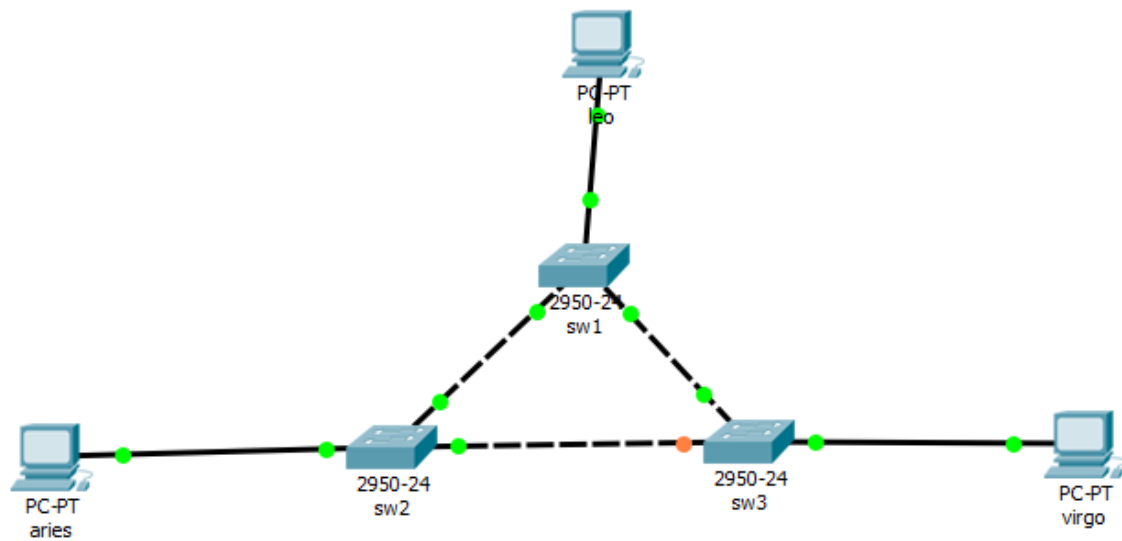Nama   : Susi Trianawati
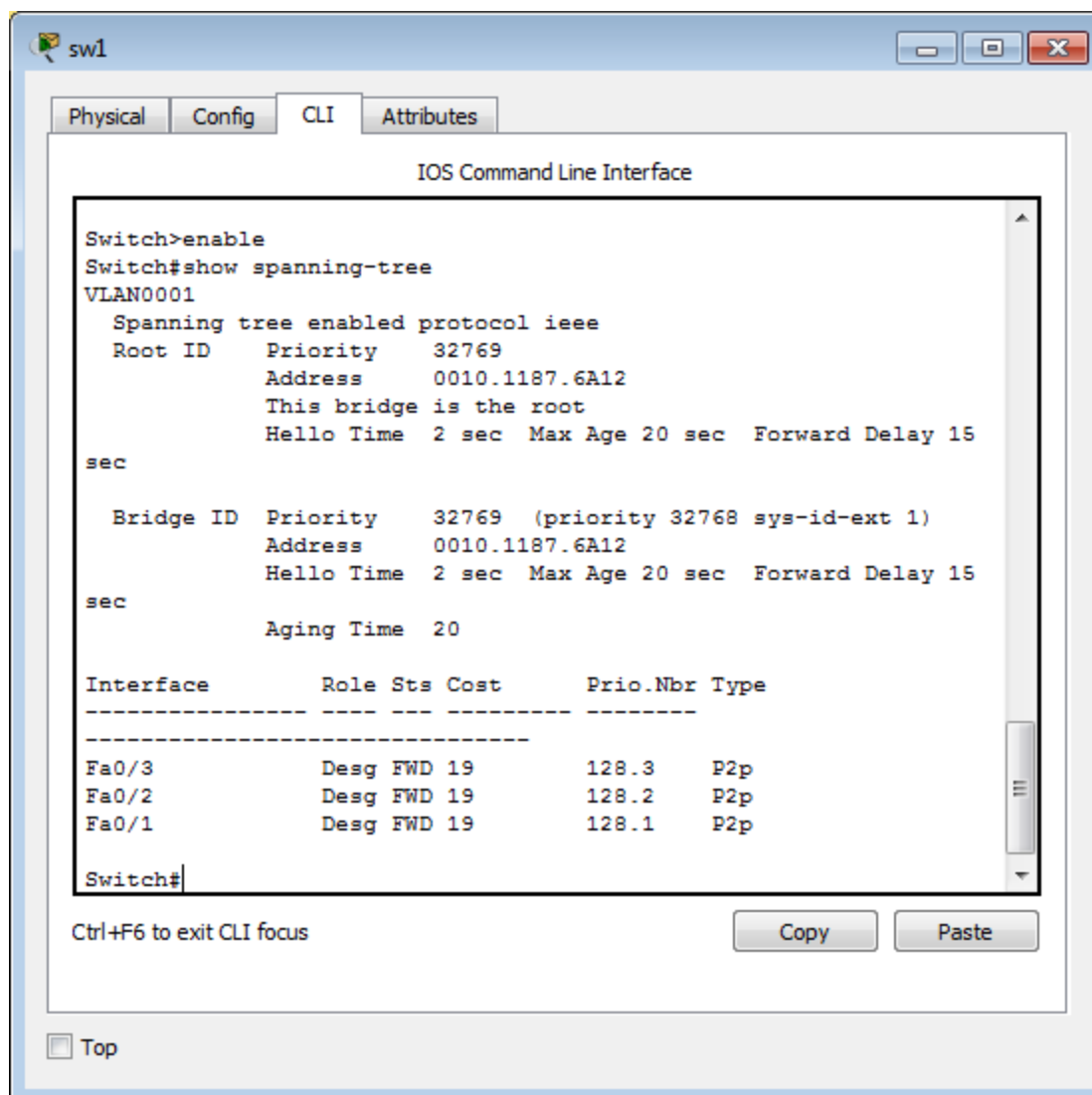
NIM   : L200170044
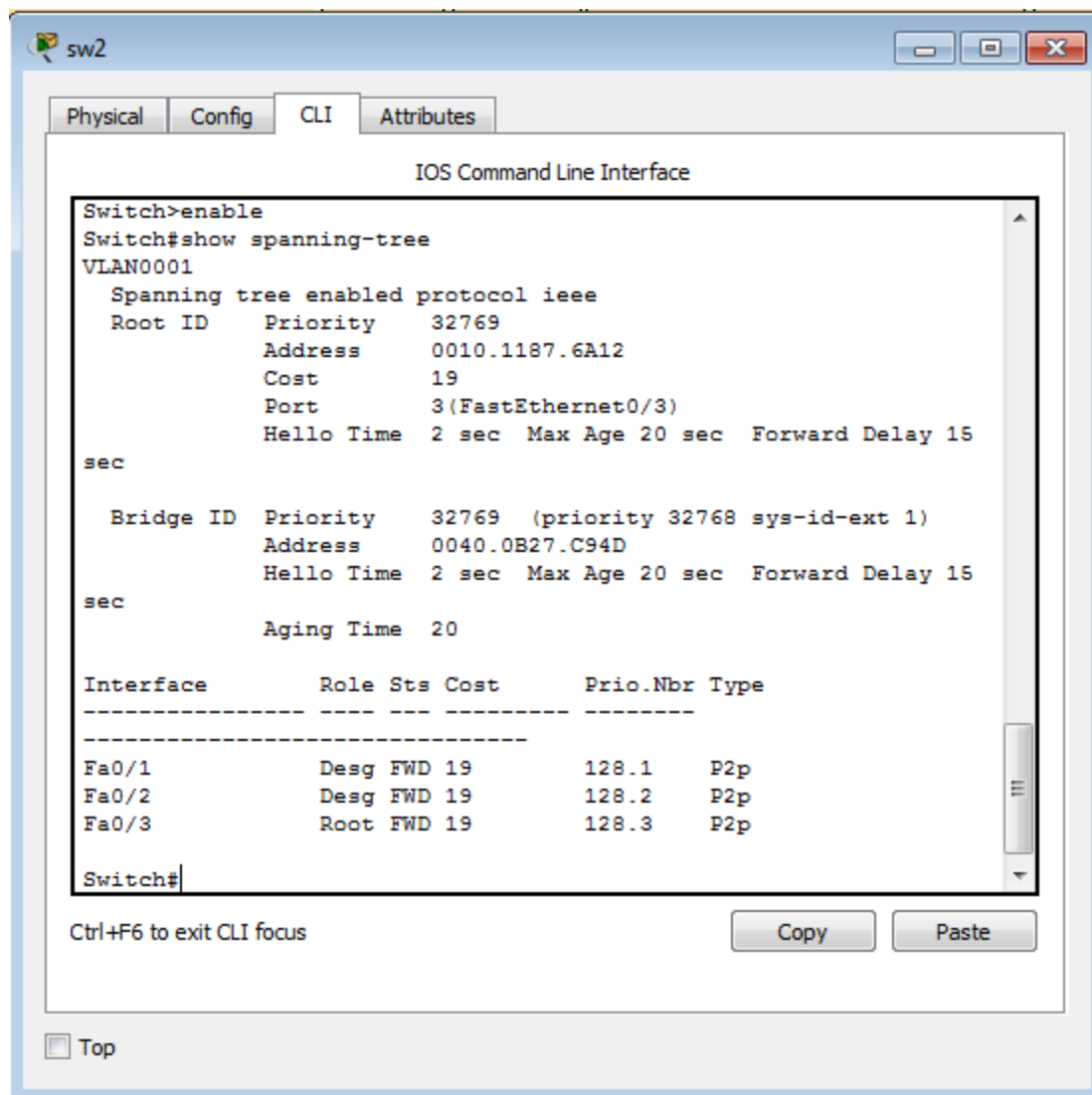
Kelas   : B

Modul : 6

Kegiatan 1

sw1 ▢ □ ✖

IOS Command Line Interface

```
Switch>enable
Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address     0010.1187.6A12
             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     0010.1187.6A12
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15
sec
             Aging Time  20

Interface        Role Sts Cost       Prio.Nbr Type
---------------- ---- --- ---------- --------
---------------------------------
Fa0/3            Desg FWD 19         128.3    P2p
Fa0/2            Desg FWD 19         128.2    P2p
Fa0/1            Desg FWD 19         128.1    P2p

Switch#
```

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```
sw2                                              ─  ▢  ✕

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     0010.1187.6A12
              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     0040.0B27.C94D
              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#

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☐ Top
```

sw3 ☐ ▣ ✕

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     0010.1187.6A12
             Cost        19
             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     00D0.583C.7DB1
             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
Fa0/3            Altn BLK 19        128.3    P2p

Switch#
```

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```
Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.3

Pinging 172.21.1.3 with 32 bytes of data:

Reply from 172.21.1.3: bytes=32 time=19ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time=1ms TTL=128

Ping statistics for 172.21.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 19ms, Average = 5ms

C:\>
```
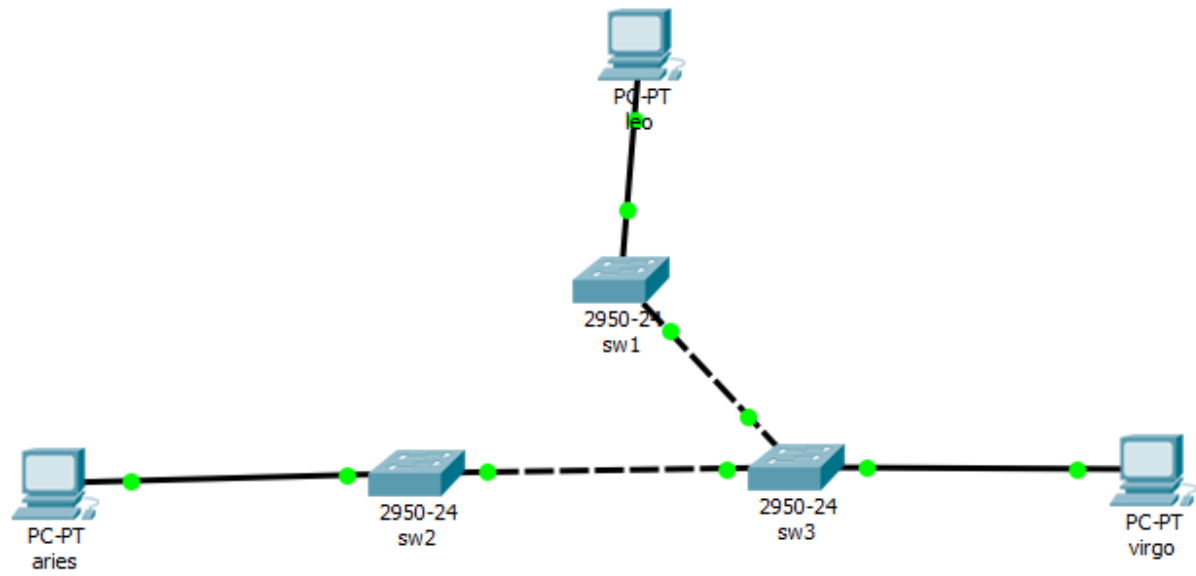
Kegiatan 2

sw1

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     0010.1187.6A12
             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     0010.1187.6A12
             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
Fa0/1            Desg FWD 19         128.1    P2p

Switch#
```

Ctrl+F6 to exit CLI focus   Copy   Paste

☐ Top

sw2

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     0010.1187.6A12
             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     0040.0B27.C94D
             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

sw3

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     0010.1187.6A12
             Cost        19
             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     00D0.583C.7DB1
             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
Fa0/3            Desg FWD 19         128.3    P2p

Switch#
```
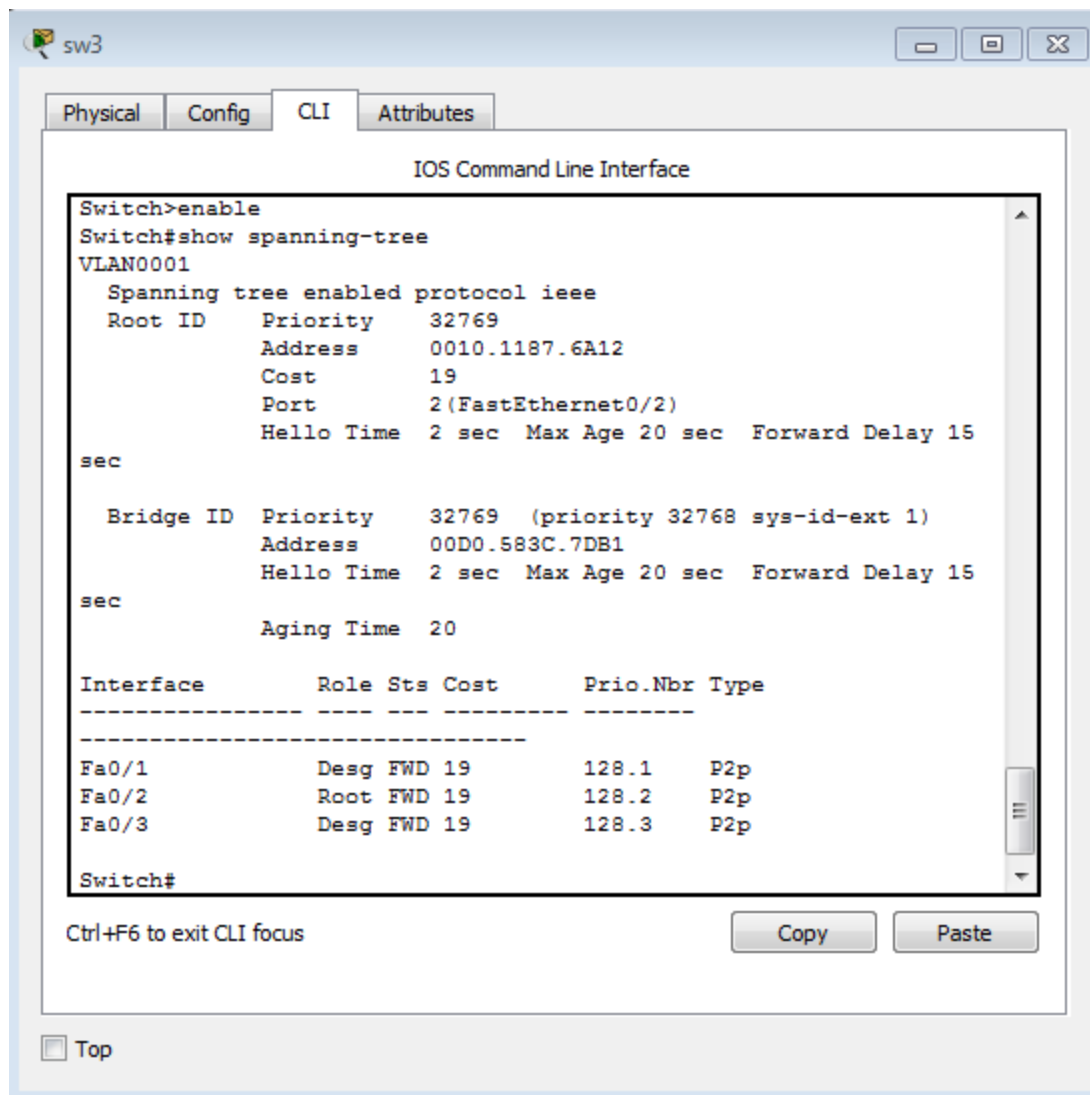
Ctrl+F6 to exit CLI focus   Copy   Paste

☐ Top

```
C:\>ping 172.21.1.3

Pinging 172.21.1.3 with 32 bytes of data:

Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128

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

C:\>
```