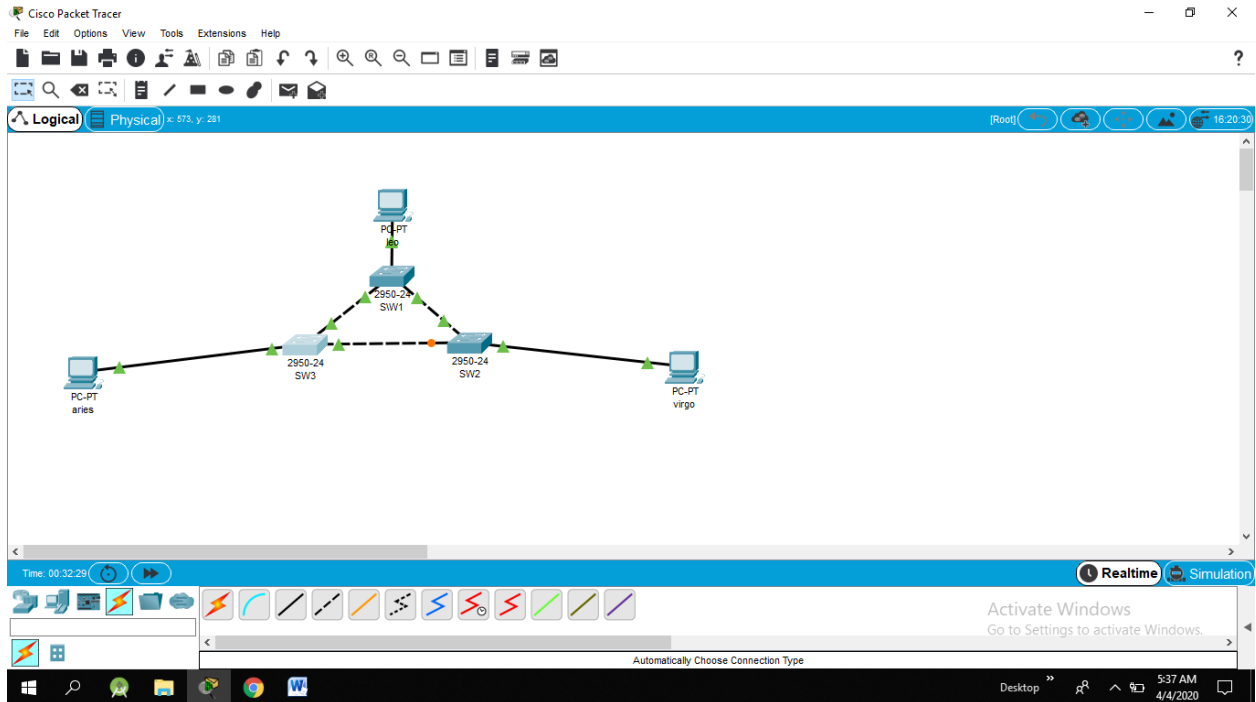


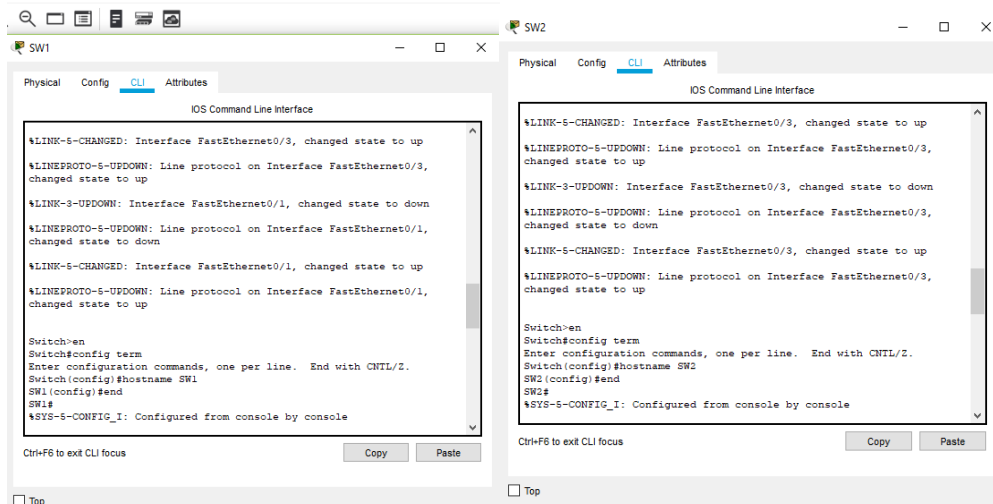
Nama : Anita Lusi Romadhon
NIM : L200180153
Kelas : D

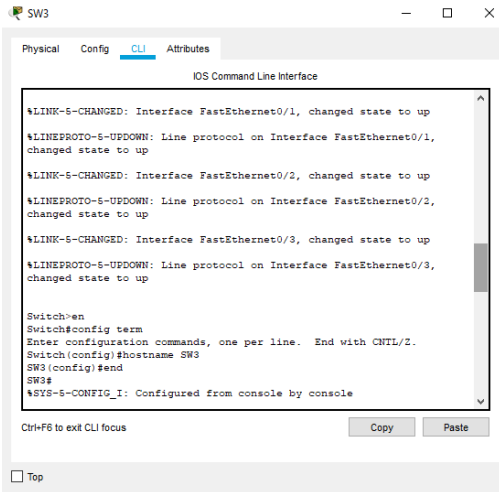
MODUL 6

1A.

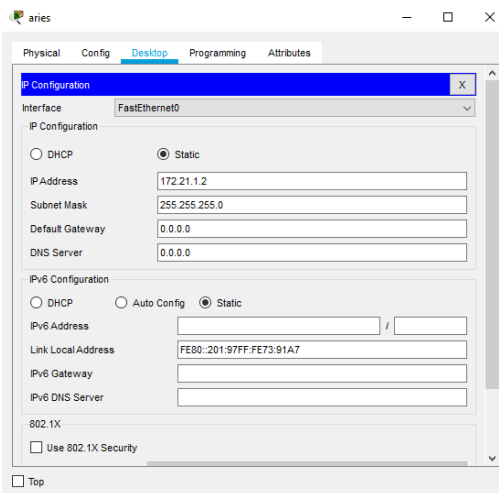
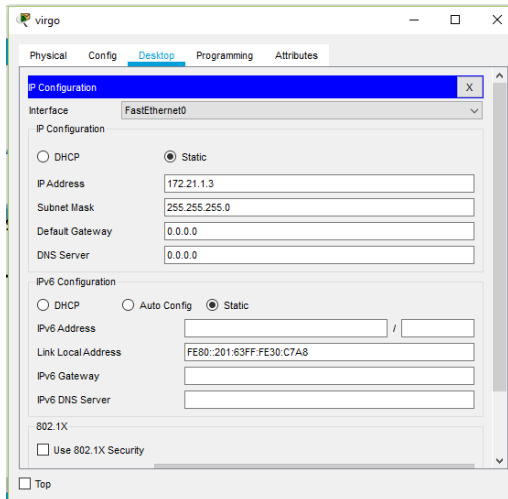
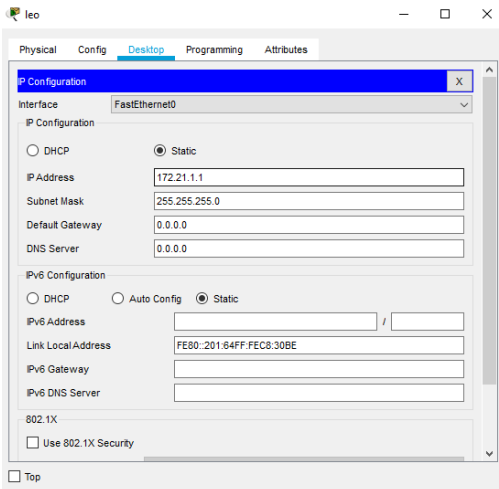


2B. Mengubah nama switch dengan mode user atau privilege

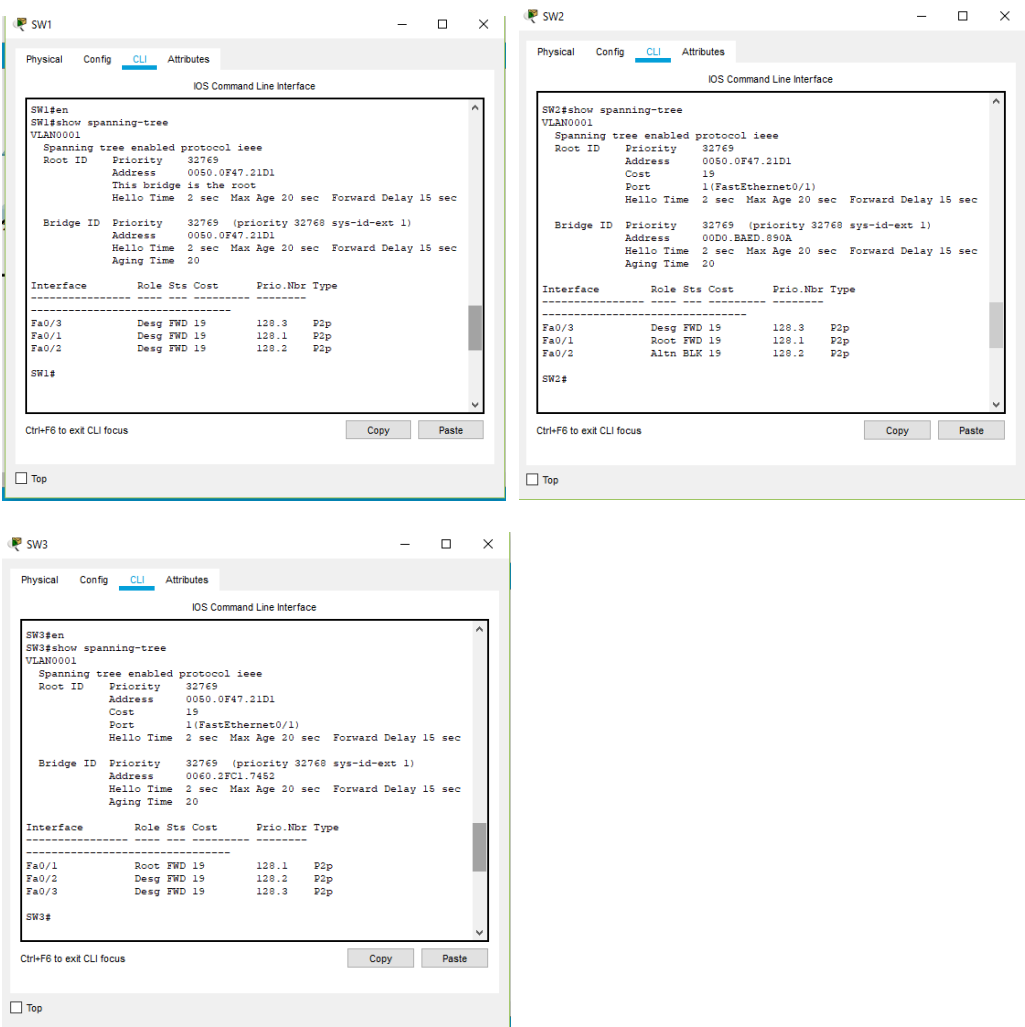




C. Konfigurasi PC



D.



4B.

SW1

No	Variabel	Nilai
1	Root ID	0050.0F74.21D1
2	Priority	32769
3	Mac Address	0050.0F74.21D1
4	Bridge ID	0050.0F74.21D1
5	Cost(0/1;0/2;0/3)	19;19;19
6	Hello Time	2 sec

7	MaxAge	20 sec
8	Forward Delay	15 sec

SW2

No	Variabel	Nilai
1	Root ID	0050.0F74.21D1
2	Priority	32769
3	Mac Address	00D0.BAED.890A
4	Bridge ID	00D0.BAED.890A
5	Cost(0/1;0/2;0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW3

No	Variabel	Nilai
1.	Root ID	0050.0F74.21D1
2.	Priority	32769
3.	MAC Address	0060.2FC1.7452
4.	Bridge ID	0060.2FC1.7452
5.	Cost(0/1; 0/2; 0/3)	19; 19; 19
6.	Hello Time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

4C.

Root Bridge : SW1

Designated bridge : SW2 dan SW3

Root Port : SW2(Fa0/1), SW3(Fa0/1)

Designated port : SW1(Fa0/1; Fa0/2; Fa0/3), SW2(Fa0/3), SW3(Fa0/2; Fa0/3)

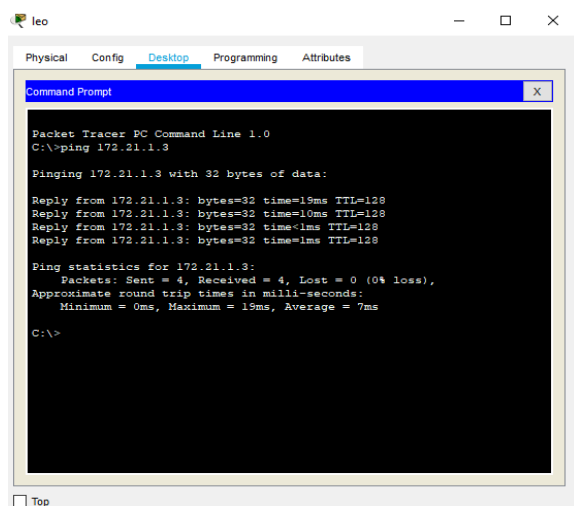
4D.

Forwarding : SW1(Fa0/1; Fa0/2; Fa0/3), SW2(Fa0/1; Fa0/3), SW1(Fa0/1; Fa0/2; Fa0/3)

Blocking : SW2(Fa0/2)

TUGAS 5A.

Masuk PC leo -> klik desktop -> pilih cmd -> ketik ping "ip adres virgo"(ping 172.21.1.3)



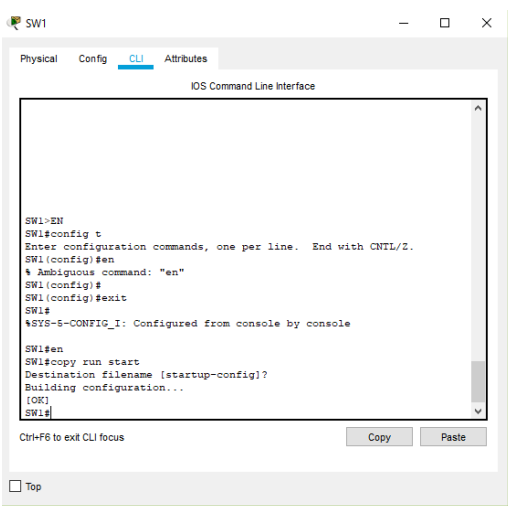
```
Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.3

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=10ms 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 = 7ms

C:\>
```

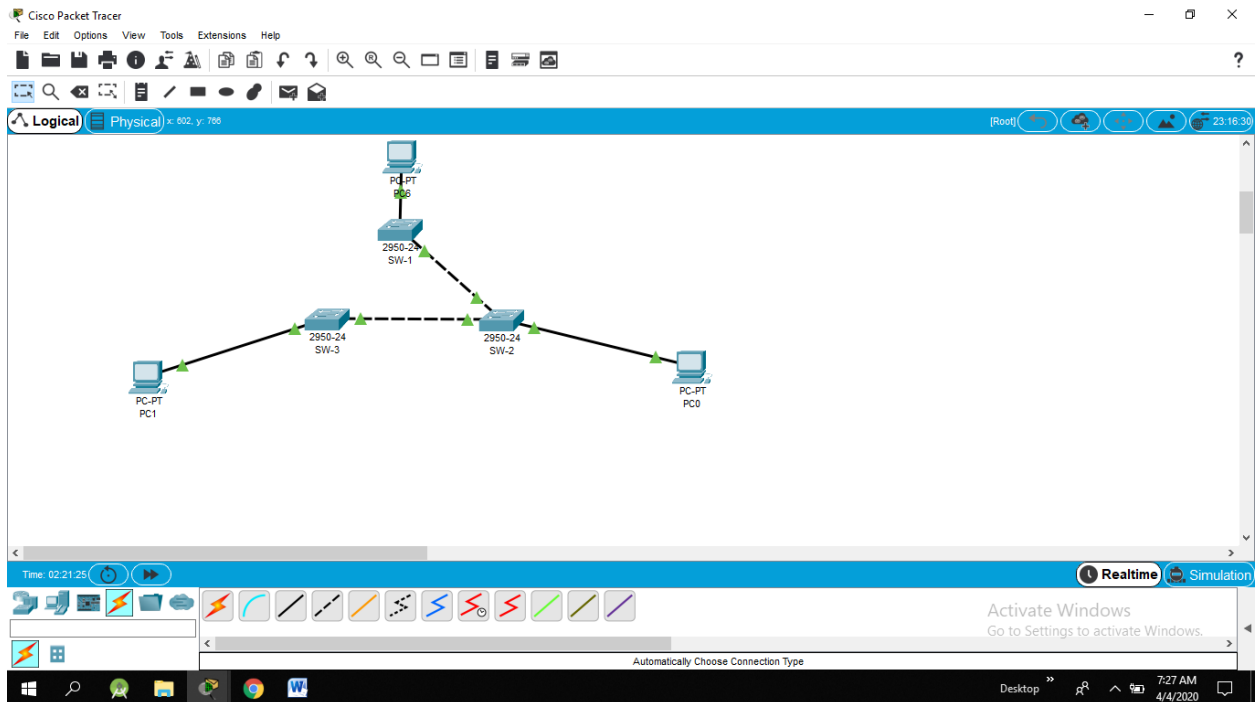
TUGAS 6A



```
SW1>EN
SW1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
SW1(config)#en
% Ambiguous command: "en"
SW1(config)#
SW1(config)#exit
SW1#
%SYS-5-CONFIG_I: Configured from console by console

SW1#en
SW1#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
SW1#
```

Kegiatan 2. Topologi 2



SW-1

Physical

Config

CLI

Attributes

IOS Command Line Interface

```
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2,
changed state to up
%LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to down
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to up

Switch>en
Switch#config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname SW-1
SW-1(config)#end
SW-1#
%SYS-5-CONFIG_I: Configured from console by console
```

Ctrl+F6 to exit CLI focus

Copy

Paste

☐ Top

SW-2

Physical

Config

CLI

Attributes

IOS Command Line Interface

```
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2,
changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3,
changed state to up

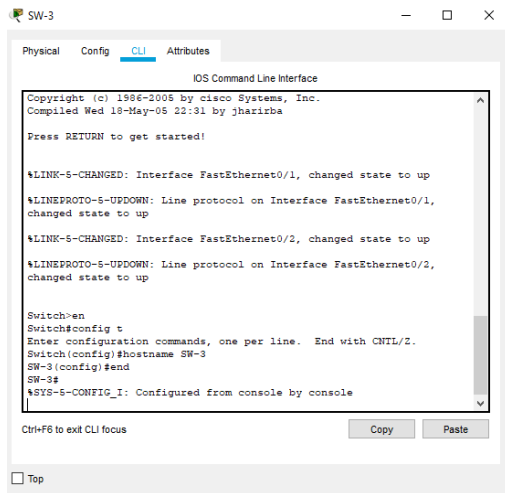
Switch>en
Switch#config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname SW-2
SW-2(config)#end
SW-2#
%SYS-5-CONFIG_I: Configured from console by console
```

Ctrl+F6 to exit CLI focus

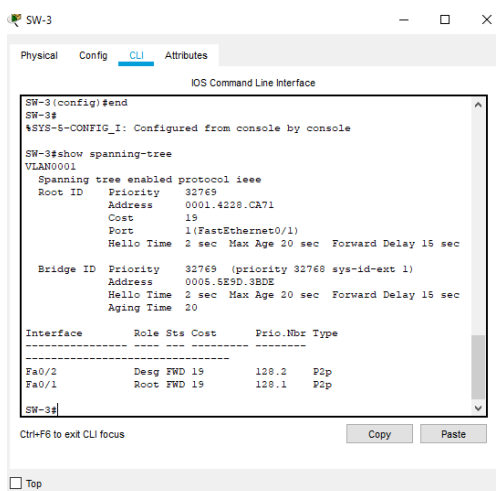
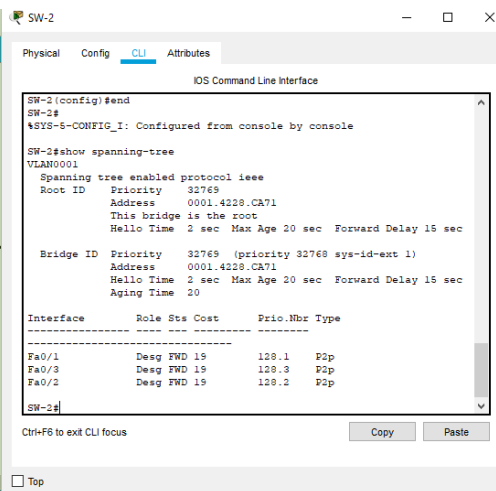
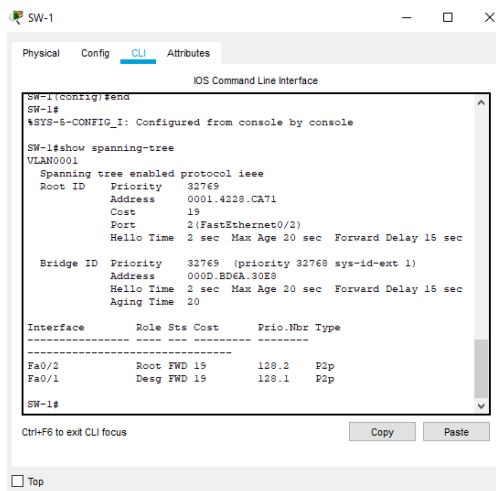
Copy

Paste

☐ Top



Melihat status STP



SW1

No	Variabel	Nilai
1	Root ID	0001.4228.CA71
2	Priority	32769
3	Mac Address	000D.BD6A.30E8
4	Bridge ID	000D.BD6A.30E8
5	Cost(0/1;0/2;0/3)	19; 19; -
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW2

No	Variabel	Nilai
1	Root ID	0001.4228.CA71
2	Priority	32769
3	Mac Address	0001.4228.CA71
4	Bridge ID	0001.4228.CA71
5	Cost(0/1;0/2;0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW3

No	Variabel	Nilai
1.	Root ID	0001.4228.CA71
2.	Priority	32769
3.	MAC Address	0005.5E9D.3BDE

4.	Bridge ID	0005.5E9D.3BDE
5.	Cost(0/1; 0/2; 0/3)	19; 19; -
6.	Hello Time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

- Root bridge : SW-2
- Designated bridge : SW-2
- Root port : SW-1(Fa0/2), SW-3(Fa0/1)
- Designated port : SW-1(Fa0/1), SW-2(Fa0/1; Fa0/2; Fa0/3), SW-3(Fa0/2)
- Forwarding :SW-1(Fa0/1; Fa0/2), SW-2(Fa0/1; Fa0/2; Fa0/3), SW-3(Fa0/1; Fa0/2)
- Blocking : None

Menyimpan Konfig

