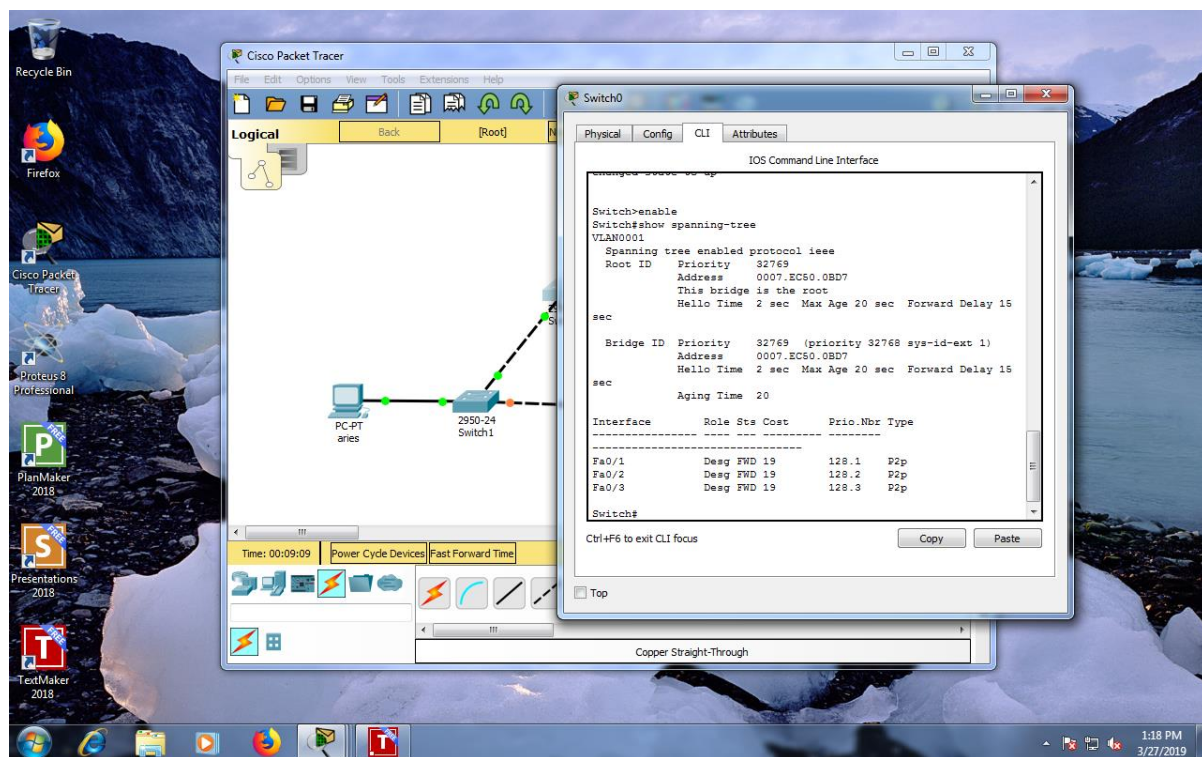
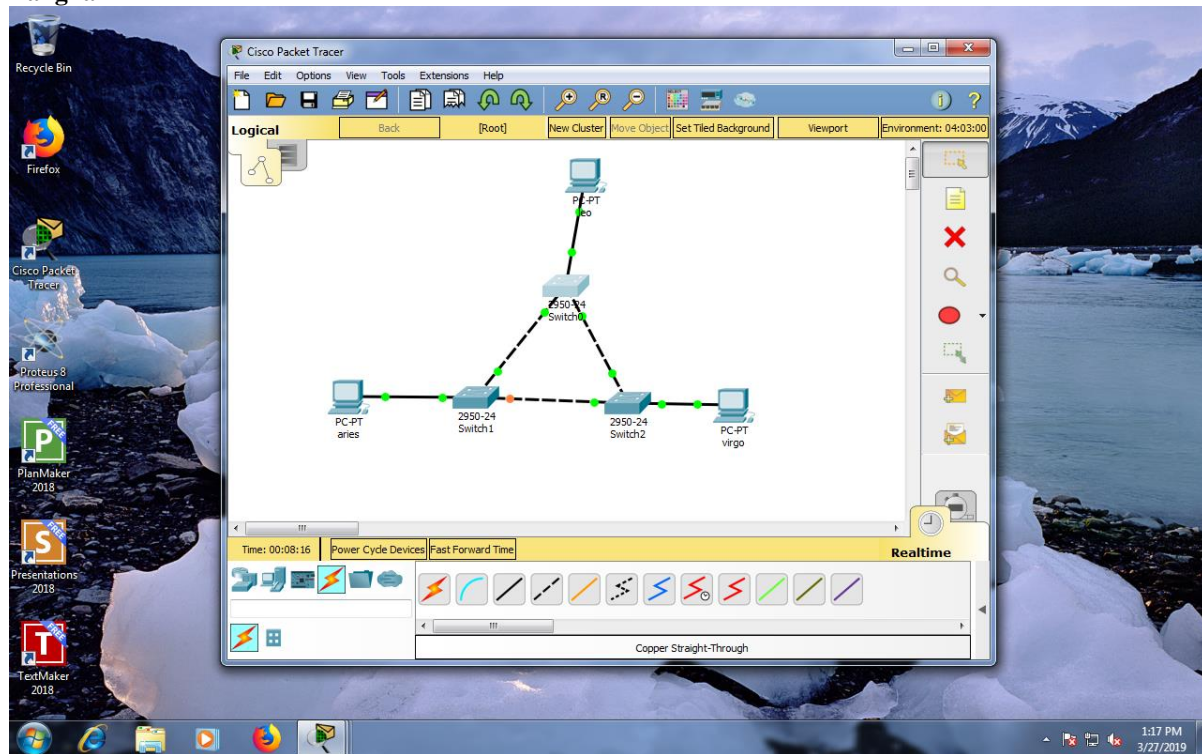
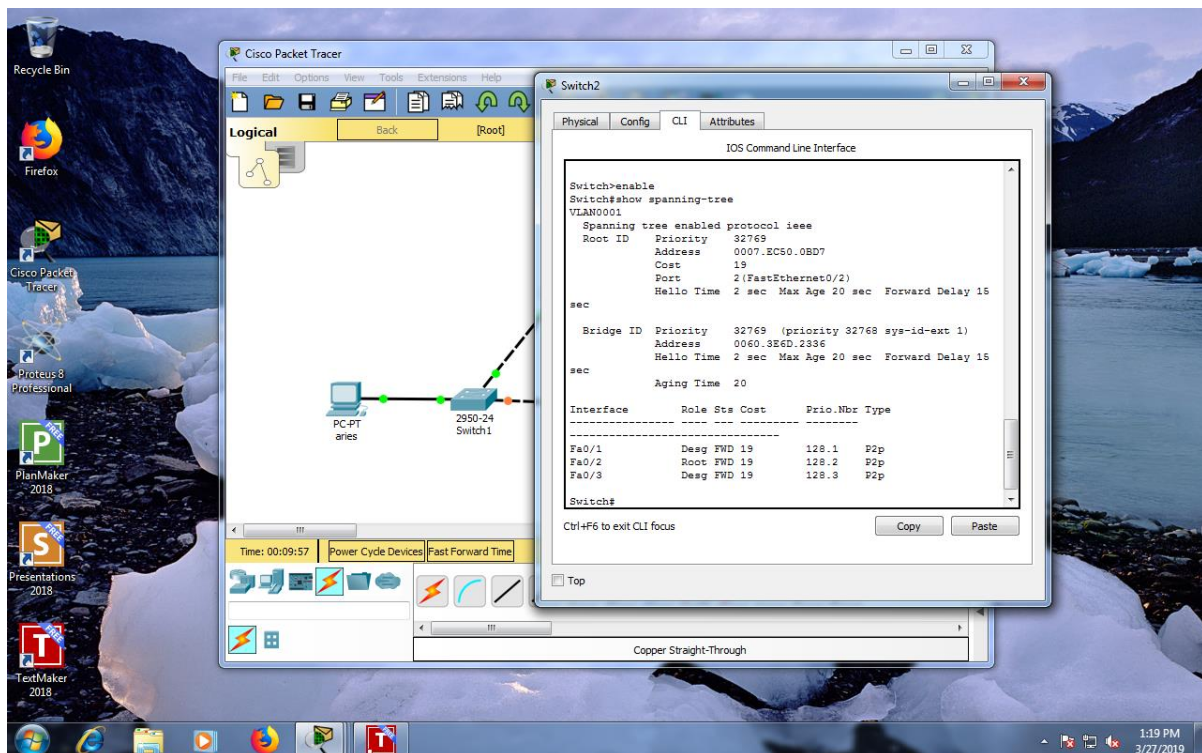
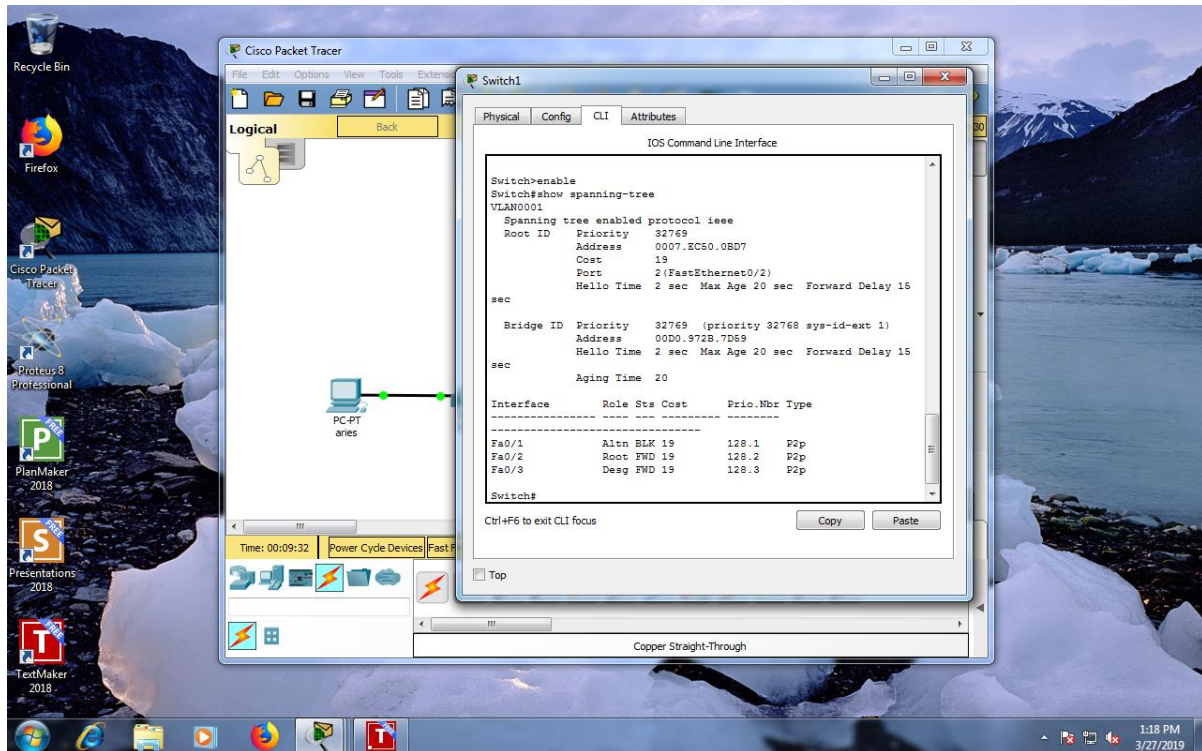


Kegiatan 1

Langkah 1-4B





SW0

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769; 0007.EC50.0BD7
	Cost(0/1;0/2;0/3)	19,19,19
	Hello Time	2 sec
	Max Age	20 sec
	Fordward Delay	15 sec

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	Desg	FWD	19	128.3	P2p

SW1

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769;00D0.972B.7D59
	Cost(0/1;0/2;0/3)	19,19,19
	Hello Time	2 sec
	Max Age	20 sec
	Fordward Delay	15 sec

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

SW2

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769;0060.3E6D.2336
	Cost(0/1;0/2;0/3)	19,19,19
	Hello Time	2 sec
	Max Age	20 sec
	Fordward Delay	15 sec

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

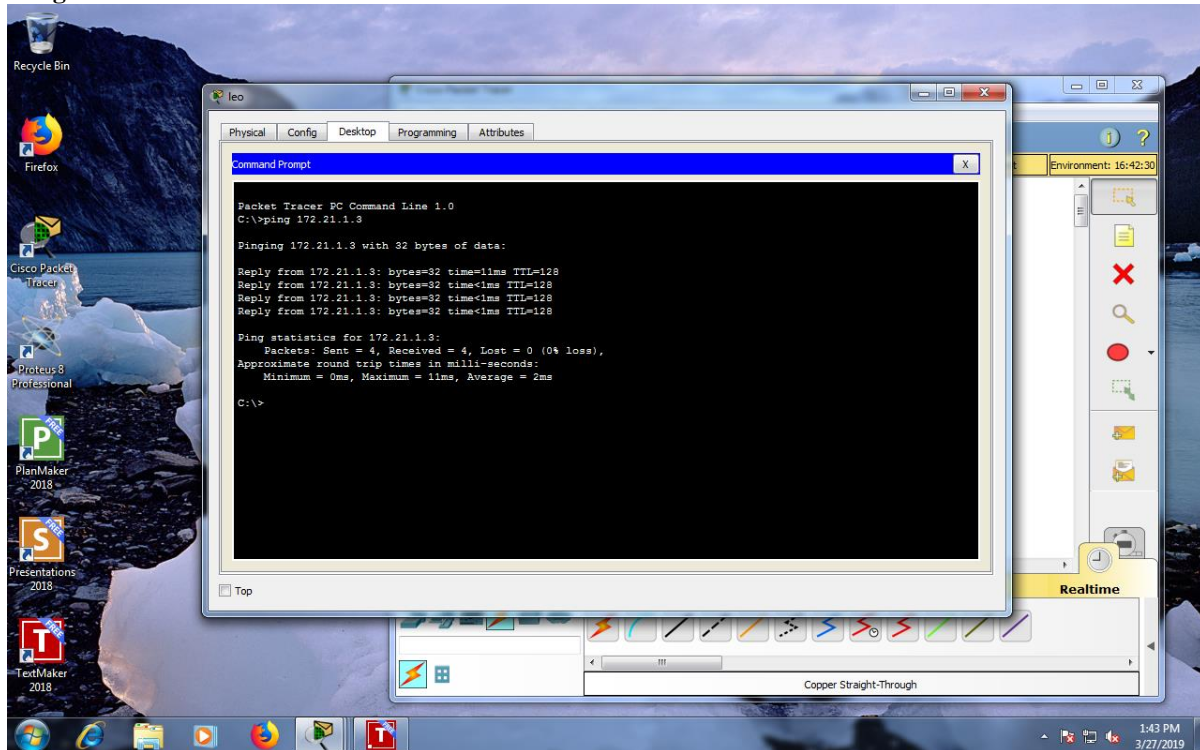
4C

Bridge Inter face	Kondisi
SW0,E 0/1, E 0/2, E 0/3	Designated bridge
SW0	Root bridge
SW2,E 0/2	Root port
SW2,E 0/1, E 0/3	Designated port

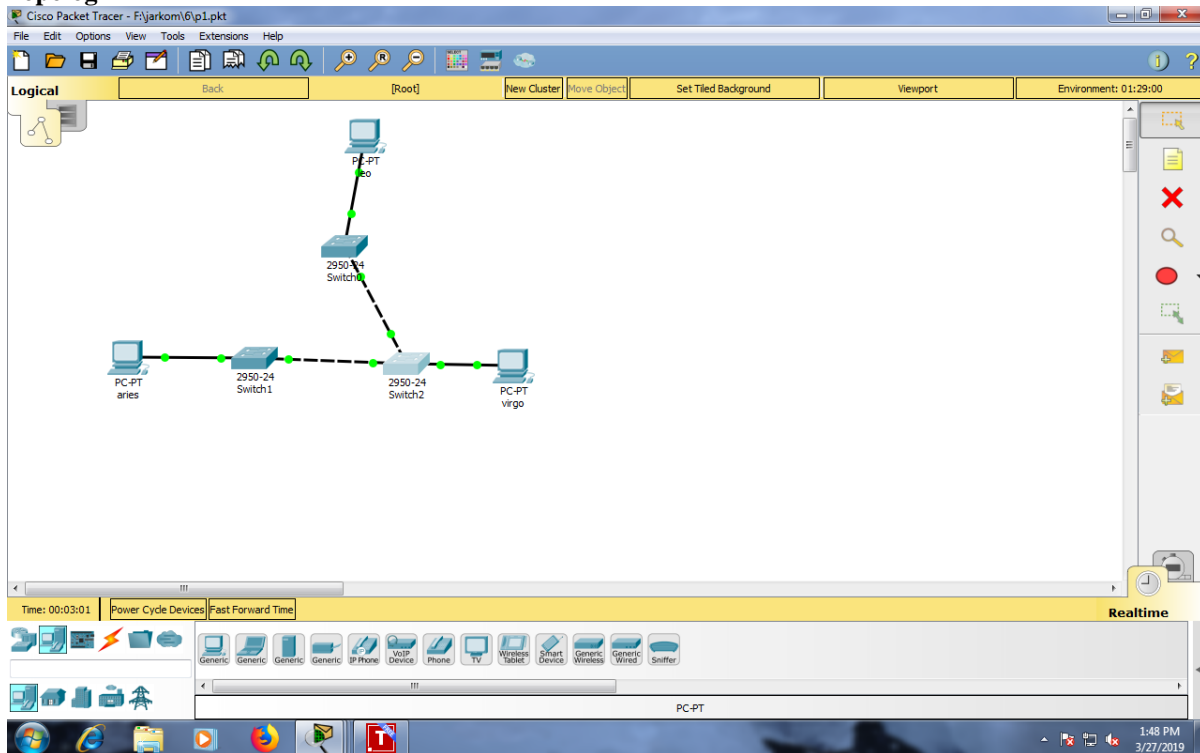
4D

- kondisi Forwading : SW0 dan SW2
- kondisi Blocking : SW1

Langkah 5



Topologi2



Cisco Packet Tracer - F:\jarkom\6\p1.pkt

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

changed state to down

```
Switch>enable
Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address     0007.EC50.0BD7
             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     0007.EC50.0BD7
             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
Fa0/1 Desg FWD 19 128.1 P2p

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 00:03:35 Power Cycle Devices Fast Forward Time

Generic Generic Generic Generic IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Generic Wired Sniffer

PC-PT

Time: 00:03:35 1:49 PM 3/27/2019

Cisco Packet Tracer - F:\jarkom\6\p1.pkt

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster

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     0000.972B.7D89
             Cost        38
             Port        1 (FastEthernet0/1)
             Hello Time 2 sec Max Age 20 sec Forward Delay 15
             sec

  Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
             Address     00D0.972B.7D89
             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
Fa0/1 Root FWD 19 128.1 P2p

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

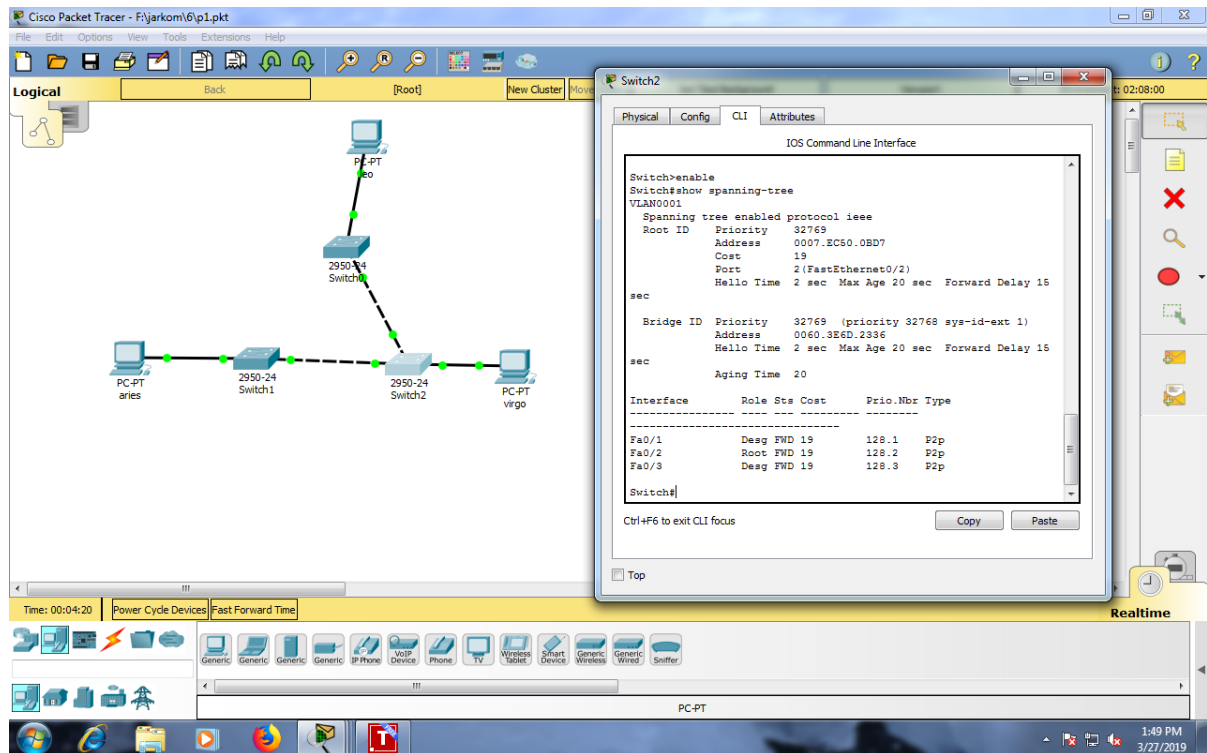
Top

Time: 00:03:57 Power Cycle Devices Fast Forward Time

Generic Generic Generic Generic IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Generic Wired Sniffer

PC-PT

Time: 00:03:57 1:49 PM 3/27/2019



SW0

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769;0007.EC50.0BD7
	Cost(0/1;0/2;0/3)	19,19
	Hello Time	2 sec
	Max Age	20 sec
	Forward Delay	15 sec

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

SW1

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769; 00D0.972B.7D59
	Cost(0/1;0/2;0/3)	19,19
	Hello Time	2 sec
	Max Age	20 sec
	Fordward Delay	15 sec

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

SW2

No	Variabel	Nilai
	Root ID	32769; 0007.EC50.0BD7
	Priority	32769
	MAC Address	0007.EC50.0BD7
	Bridge ID	32769;0060.3E6D.2336
	Cost(0/1;0/2;0/3)	19,19,19
	Hello Time	2 sec
	Max Age	20 sec
	Fordward Delay	15 sec

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

4C

Bridge Inter face	Kondisi
SW0 Fa0/1 ,Fa0/3	Designated bridge
SW0	Root bridge
SW1 Fa0/3 SW2 Fa0/2	Root port
SW1 Fa0/1 SW2 Fa0/1, Fa0/3	Designated port

4D

-kondisi Forwarding : SW0,SW1,SW2
-kondisi Blocking : tidak ada

Langkah 5

