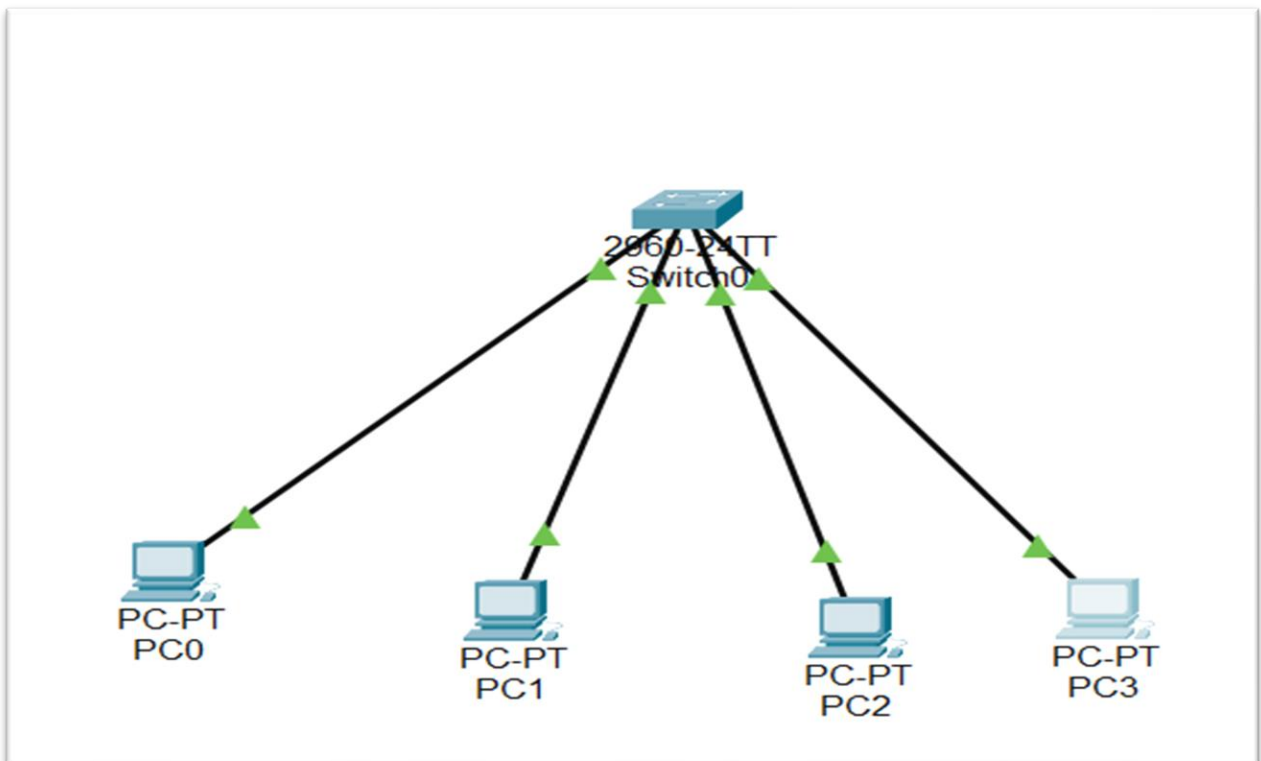


NAMA : AGUNG AKSA
NIM : 09010182327007
KELAS : MI – 3A
MK : PRAK JARKOM

LAPORAN PRAKTIKUM JARKOM

❖ Switch



Hasilnya:

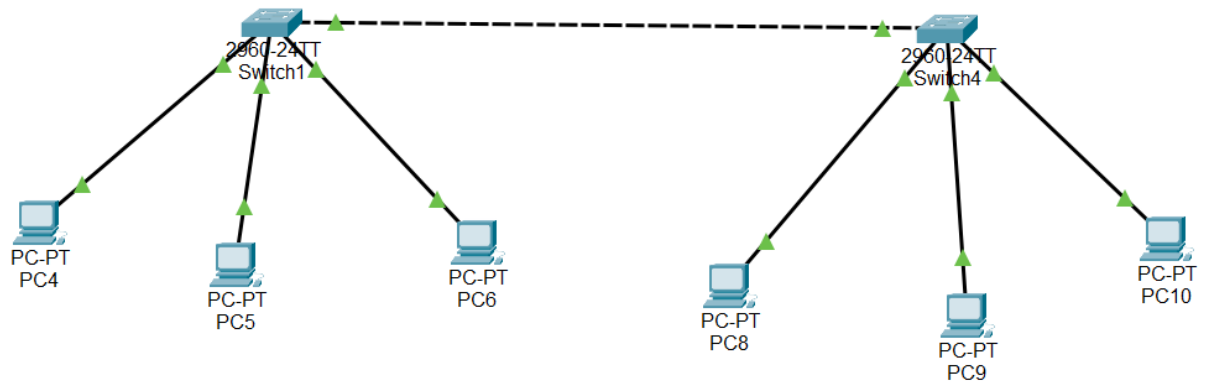
```
09010182327007>enable
Password:
09010182327007#show vlan
```

VLAN	Name	Status	Ports
1	default	active	Fa0/5, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2
2	humas	active	Fa0/1
3	keuangan	active	Fa0/2
4	IT	active	Fa0/3
5	pimpinan	active	Fa0/4
1002	fddi-default	active	
1003	token-ring-default	active	
1004	fddinet-default	active	
1005	trnet-default	active	

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2
1	enet	100001	1500	-	-	-	-	-	0	0
2	enet	100002	1500	-	-	-	-	-	0	0

--More--

❖ VTP Server dan VTP client



❖ Server

```
Primary Secondary Type          Ports
-----
09010182327007-vtp-server#show vtp status
VTP Version capable             : 1 to 2
VTP version running             : 1
VTP Domain Name                 : jarkom.ilkom.ac.id
VTP Pruning Mode                : Disabled
VTP Traps Generation            : Disabled
Device ID                      : 0060.70DE.CB00
Configuration last modified by 0.0.0.0 at 3-1-93 00:04:16
Local updater ID is 0.0.0.0 (no valid interface found)

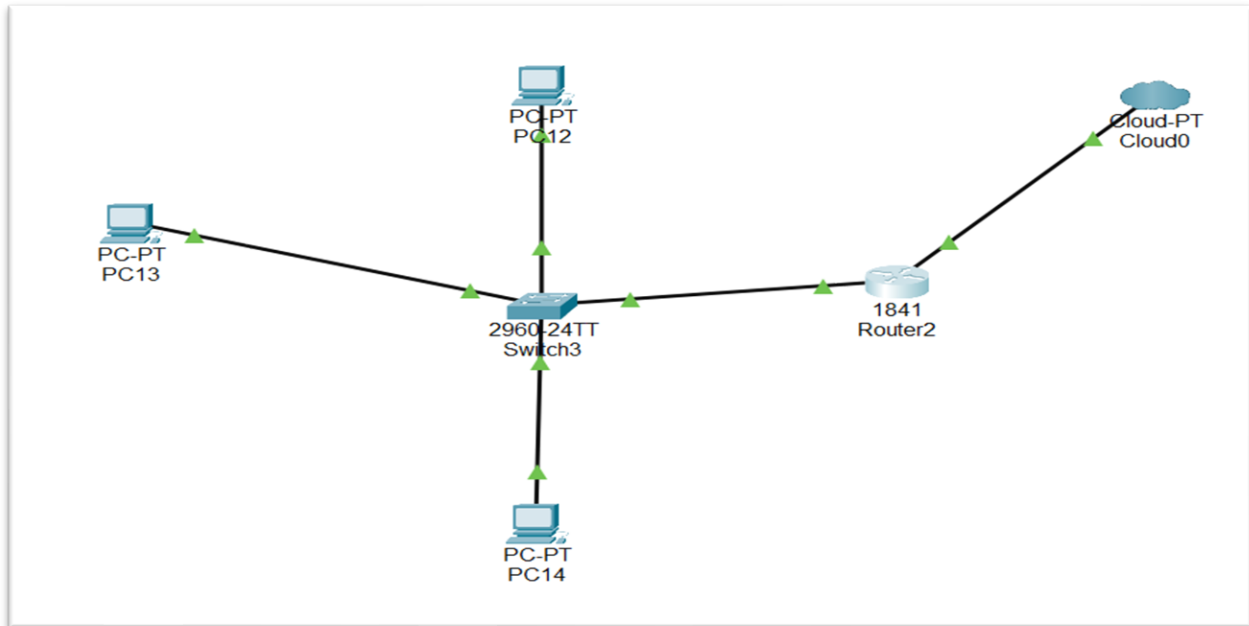
Feature VLAN :
-----
VTP Operating Mode              : Server
Maximum VLANs supported locally : 255
Number of existing VLANs       : 8
Configuration Revision          : 0
MD5 digest                     : 0x23 0x0F 0xD3 0x16 0xD1 0x1B 0xD8 0x2C
                               : 0x54 0x82 0x65 0x4F 0xB5 0x1A 0x38 0x1D
09010182327007-vtp-server#
```

❖ Client

```
(09010182327007)_vtp_client#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
(09010182327007)_vtp_client#show vtp status
VTP Version capable             : 1 to 2
VTP version running             : 2
VTP Domain Name                 : jarkom.ilkom.unsri.ac.id
VTP Pruning Mode                : Disabled
VTP Traps Generation            : Disabled
Device ID                      : 0010.11B6.1600
Configuration last modified by 0.0.0.0 at 3-1-93 00:38:38

Feature VLAN :
-----
VTP Operating Mode              : Client
Maximum VLANs supported locally : 255
Number of existing VLANs       : 8
Configuration Revision          : 10
MD5 digest                     : 0x9D 0x05 0x00 0x9B 0xEF 0x02 0x88 0x9D
                               : 0x3B 0x43 0x47 0xB3 0x60 0x2F 0xC4 0x7D
(09010182327007) vtp client#
```

❖ NAT



HASILNYA :

VLAN	Name	Status	Ports
1	default	active	Fa0/4, Fa0/5, Fa0/6, Fa0/7 Fa0/8, Fa0/9, Fa0/10, Fa0/11 Fa0/12, Fa0/13, Fa0/14, Fa0/15 Fa0/16, Fa0/17, Fa0/18, Fa0/19 Fa0/20, Fa0/21, Fa0/22, Fa0/23 Gig0/1, Gig0/2
2	humas	active	Fa0/1
3	keuangan	active	Fa0/2
4	IT	active	Fa0/3

VLAN	Name	Status	Port
Vlan 2	Humas	Active	Fa0/1
Vlan 3	Keuangan	Active	Fa0/2
Vlan 4	IT	Active	Fa0/3

❖ ROUTER

ROUTER_1#sh ip dhcp binding			
IP address	Client-ID/ Hardware address	Lease expiration	Type
192.168.200.2	00D0.58B4.05CD	--	Automatic
192.168.100.2	0030.A3E7.7553	--	Automatic
192.168.150.2	0090.21E6.C1A6	--	Automatic

❖ Melihat Ip dari client

ROUTER_1#sh ip dhcp binding			
IP address	Client-ID/ Hardware address	Lease expiration	Type
192.168.200.2	00D0.58B4.05CD	--	Automatic
192.168.100.2	0030.A3E7.7553	--	Automatic
192.168.150.2	0090.21E6.C1A6	--	Automatic

IP Configuration

☒ DHCP ☐ Static

IPv4 Address192.168.150.2

Subnet Mask255.255.255.0

Default Gateway192.168.150.1

DNS Server222.124.194.11

IP Configuration

☒ DHCP ☐ Static

IPv4 Address192.168.100.2

Subnet Mask255.255.255.0

Default Gateway192.168.100.1

DNS Server222.124.194.11

IP Configuration

☒ DHCP ☐ Static

IPv4 Address192.168.200.2

Subnet Mask255.255.255.0

Default Gateway192.168.200.1

DNS Server222.124.194.11