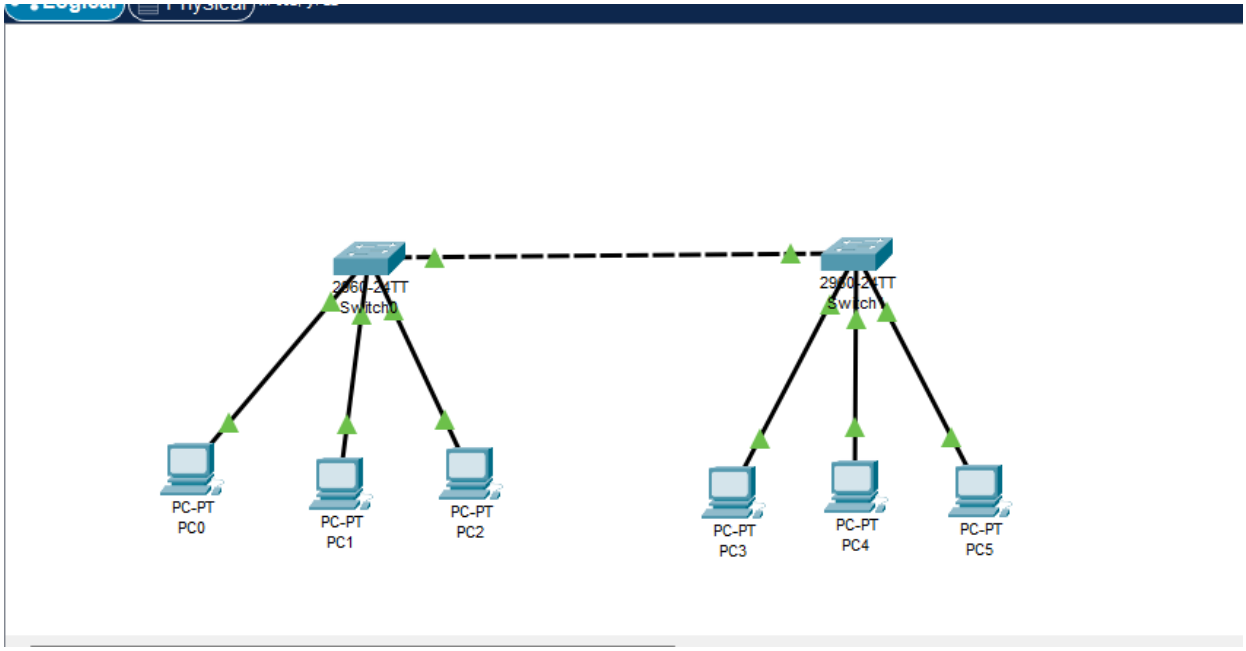
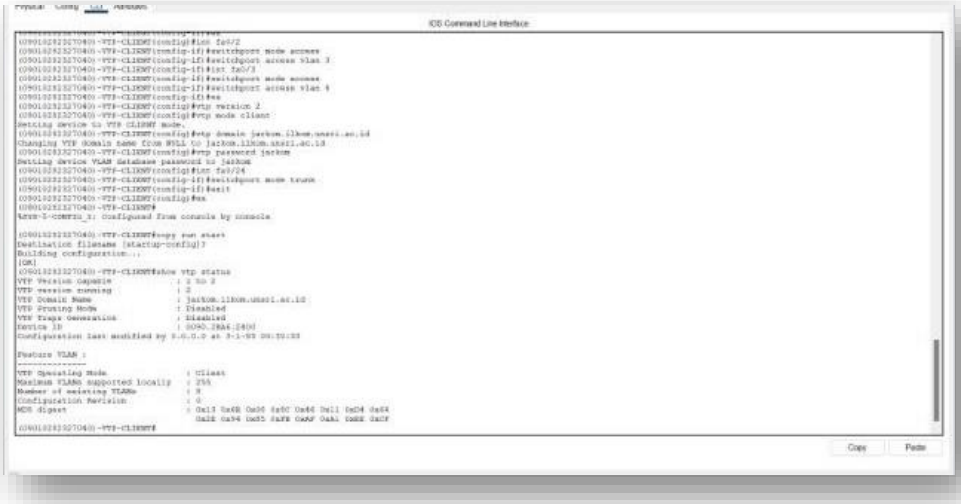
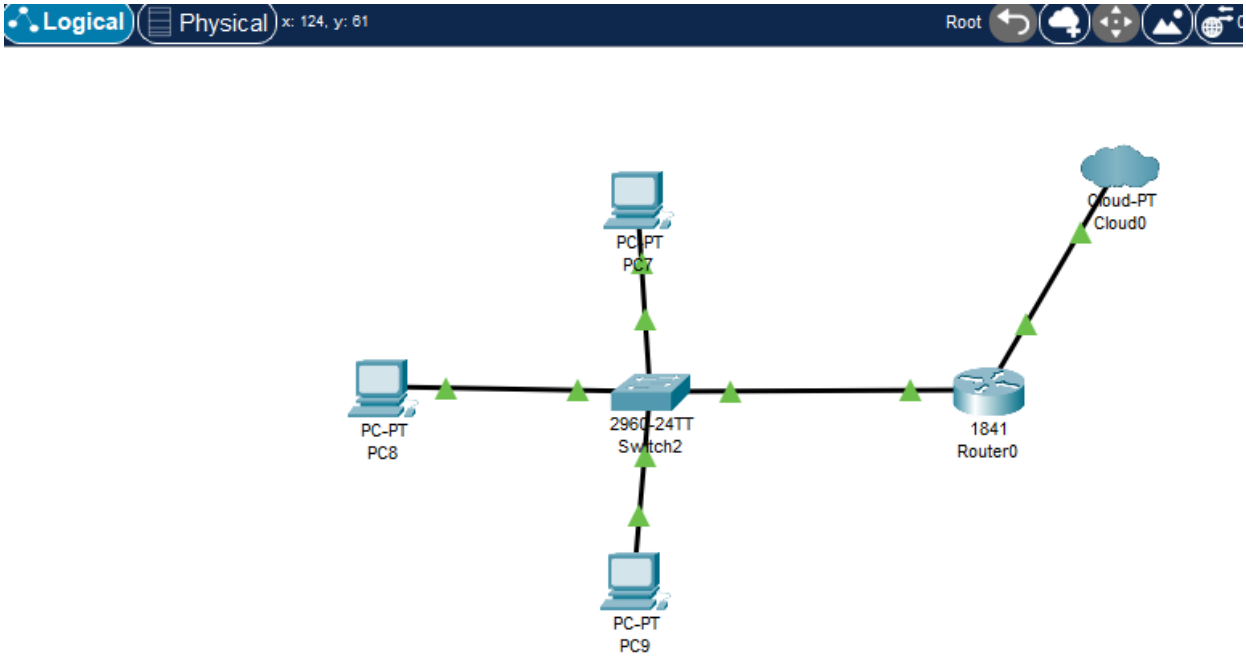
Nama : muhammad tri nugroho
Nim : 09010282327029
Kelas : MI3A
PRAKTIKUM JARINGAN KOMPUTER




IOS Command Line Interface
Copy
Paste

IOS Command Line Interface
Press RETURN to get started.
%LINK-3-UPDOWN: Interface FastEthernet0/4, changed state to down
%LINEPROTO-5-UPDOWN: line protocol on Interface FastEthernet0/4, changed state to down
%LINK-5-CHANGED: Interface FastEthernet0/24, changed state to up
%LINEPROTO-5-UPDOWN: line protocol on Interface FastEthernet0/24, changed state to up
0-VTP-CLIENT
User Access Verification
Password:
Password:
Port Mode Encapsulation Status Native vlan
Fa0/24 on 802.1q trunking 1
Port Vlans allowed on trunk
Fa0/24 1-1005
Port Vlans allowed and active in management domain
Fa0/24 1,2,3,4
Port Vlans in spanning tree forwarding state and not pruned
Fa0/24 1,2,3,4



1. konfigurasi switch

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

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
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
3    enet  100003     1500  -      -      -        -    -        0      0
 --More--
```

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
1002	Fddi-default	active	
1003	Token-ring-default	active	
1004	Fddinet-default	active	
1005	trnet-default	active	

2. KONFIGURASI ROUTER

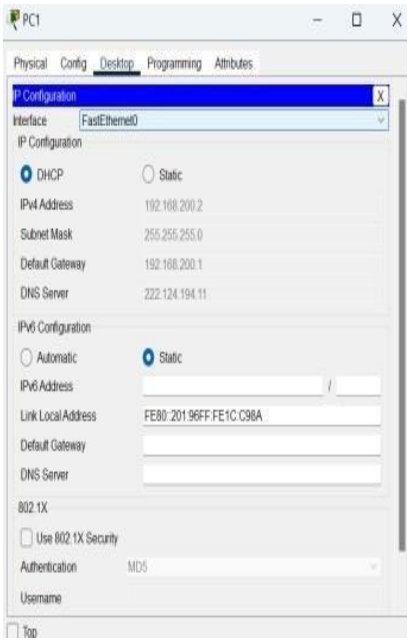
Melihat Daftar IP dari Client

```
ROUTER_I#sh ip dhcp binding
IP address       Client-ID/              Lease expiration        Type
                 Hardware address
192.168.200.2    0007.EC96.4884           --                     Automatic
192.168.100.2    0060.4782.D107           --                     Automatic
192.168.150.2    00D0.58B4.D39C           --                     Automatic
```

NO	IP ADDRESS	MAC ADDRESS	LEASE EXPIRATION	TYPE
1	192.168.200.2	0007.EC96.4884	__	Automatic
2	192.168.100.2	0060.4782.D107	__	Automatic

3	192.168.150.2	00D0.58B4.D39C	__	Automatic

Daftar IP Client



NO	CLIENT	IP ADDRESS	NETMASK	GATEWAY	DNS
1	PC 1	192.168.200.2	255.255.255.0	192.168.200.1	222.124.194.11
2	PC 2	192.168.100.2	255.255.255.0	192.168.100.1	222.124.194.11
3	PC 3	192.168.150.2	255.255.255.0	192.168.150.1	222.124.194.11