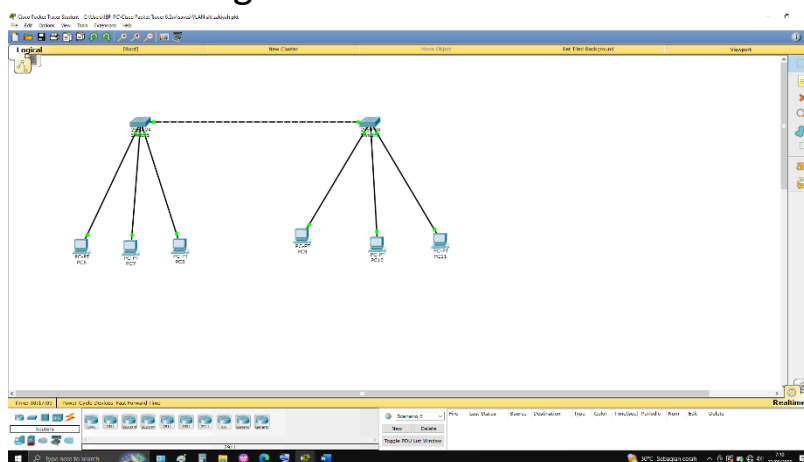


Nama: siti zakiyah

Kelas: XI TKJ 3

Lapora ip address menggunakan VLAN 10 20 30 dengan 2 switch dan 6 PC

1. pasang 2 switch dan masing- masing switch memiliki 3 PC, 2 switch disambungkan dengan kabel cross dan masing-masing PC disambungkan ke kabel strike



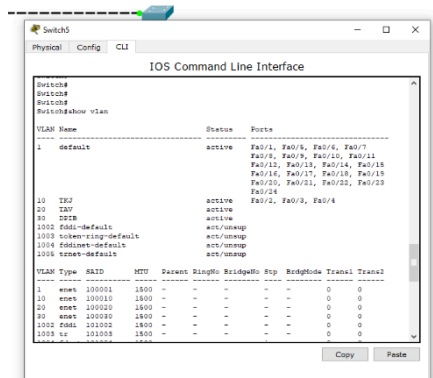
2. Input tiap-tiap Switch dengan perintah yang tersedia ( switch 0 )

```
Switch0
Physical Config CLI
IOS Command Line Interface
Switch0>enable
Switch0#configure terminal
Switch0(config)#interface FastEthernet0/1
Switch0(config-if)#no shutdown
Switch0(config-if)#exit
Switch0(config)#interface FastEthernet0/4
Switch0(config-if)#no shutdown
Switch0(config-if)#exit
Switch0(config)#interface FastEthernet0/6
Switch0(config-if)#no shutdown
Switch0(config-if)#exit
Switch0(config)#vlan 10
Switch0(config-vlan)#name TEU
Switch0(config-vlan)#exit
Switch0(config)#vlan 20
Switch0(config-vlan)#name TAV
Switch0(config-vlan)#exit
Switch0(config)#vlan 30
Switch0(config-vlan)#name DDB
Switch0(config-vlan)#exit
Switch0(config)#end
Switch0#
```

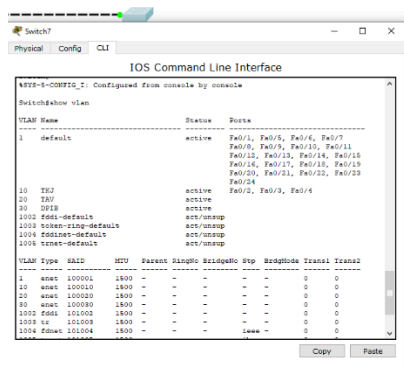
( switch 1 )

```
Switch1
Physical Config CLI
IOS Command Line Interface
Switch1>enable
Switch1#configure terminal
Switch1(config)#interface FastEthernet0/1
Switch1(config-if)#no shutdown
Switch1(config-if)#exit
Switch1(config)#interface FastEthernet0/4
Switch1(config-if)#no shutdown
Switch1(config-if)#exit
Switch1(config)#interface FastEthernet0/6
Switch1(config-if)#no shutdown
Switch1(config-if)#exit
Switch1(config)#vlan 10
Switch1(config-vlan)#name TEU
Switch1(config-vlan)#exit
Switch1(config)#vlan 20
Switch1(config-vlan)#name TAV
Switch1(config-vlan)#exit
Switch1(config)#vlan 30
Switch1(config-vlan)#name DDB
Switch1(config-vlan)#exit
Switch1(config)#end
Switch1#
```

3. Setelah selesai cek tiap Switch untuk mengetahui aktif atau tidaknya  
( switch 0 )

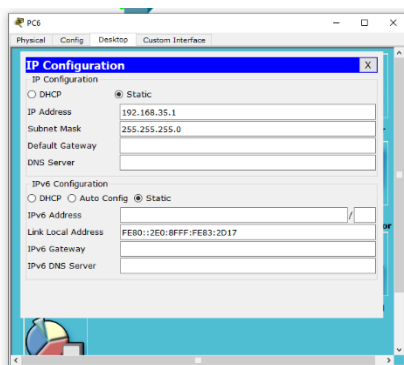


(switch 1)

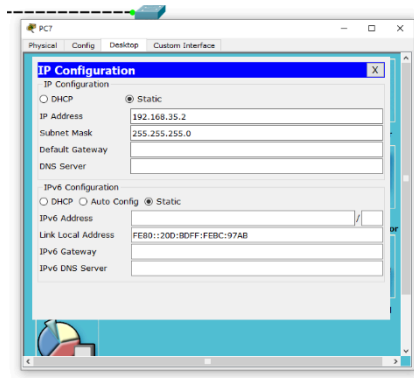


4. Masukkan IP Address pada tiap-tiap PC /24 untuk PC 0 sama dengan PC 3, PC 1 sama dengan PC 4, dan PC 2 sama dengan PC 5.

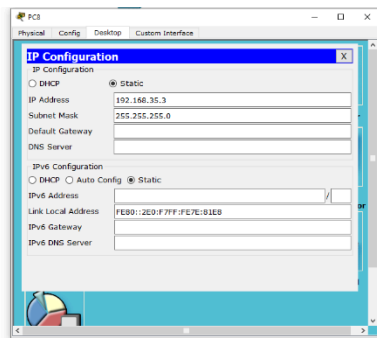
PC 0



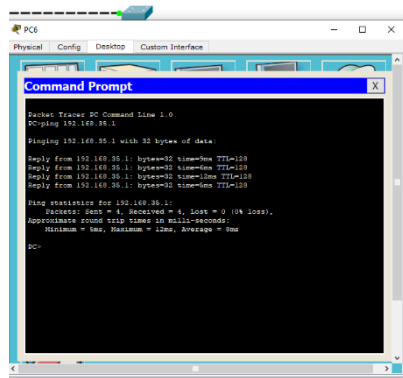
PC 1



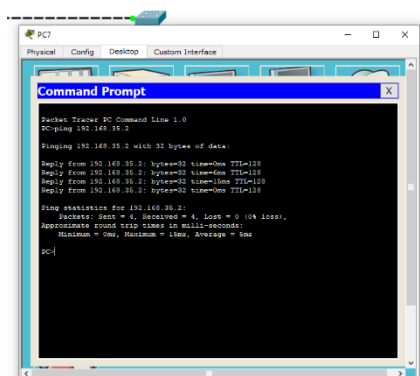
PC 2



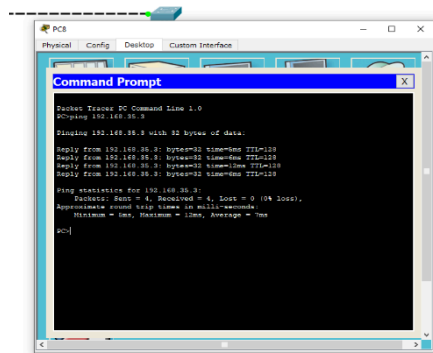
5. Cek tiap-tiap PC melalui Command Prompt untuk mengetahui tersambung atau tidaknya (PC 1 > PC 4)



( PC 2 > PC 5 )



( PC 3 > PC 6 )



6 . selesai