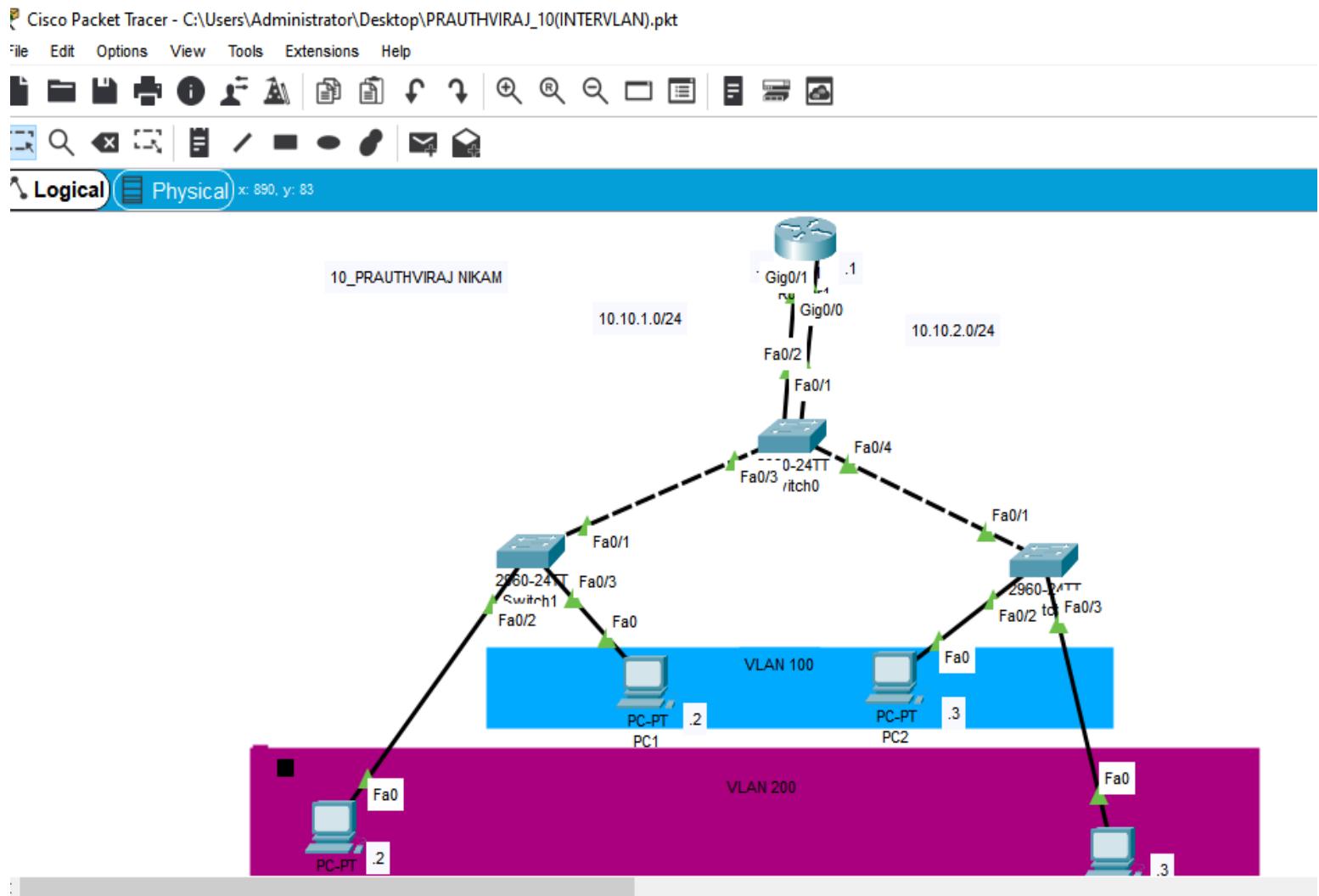
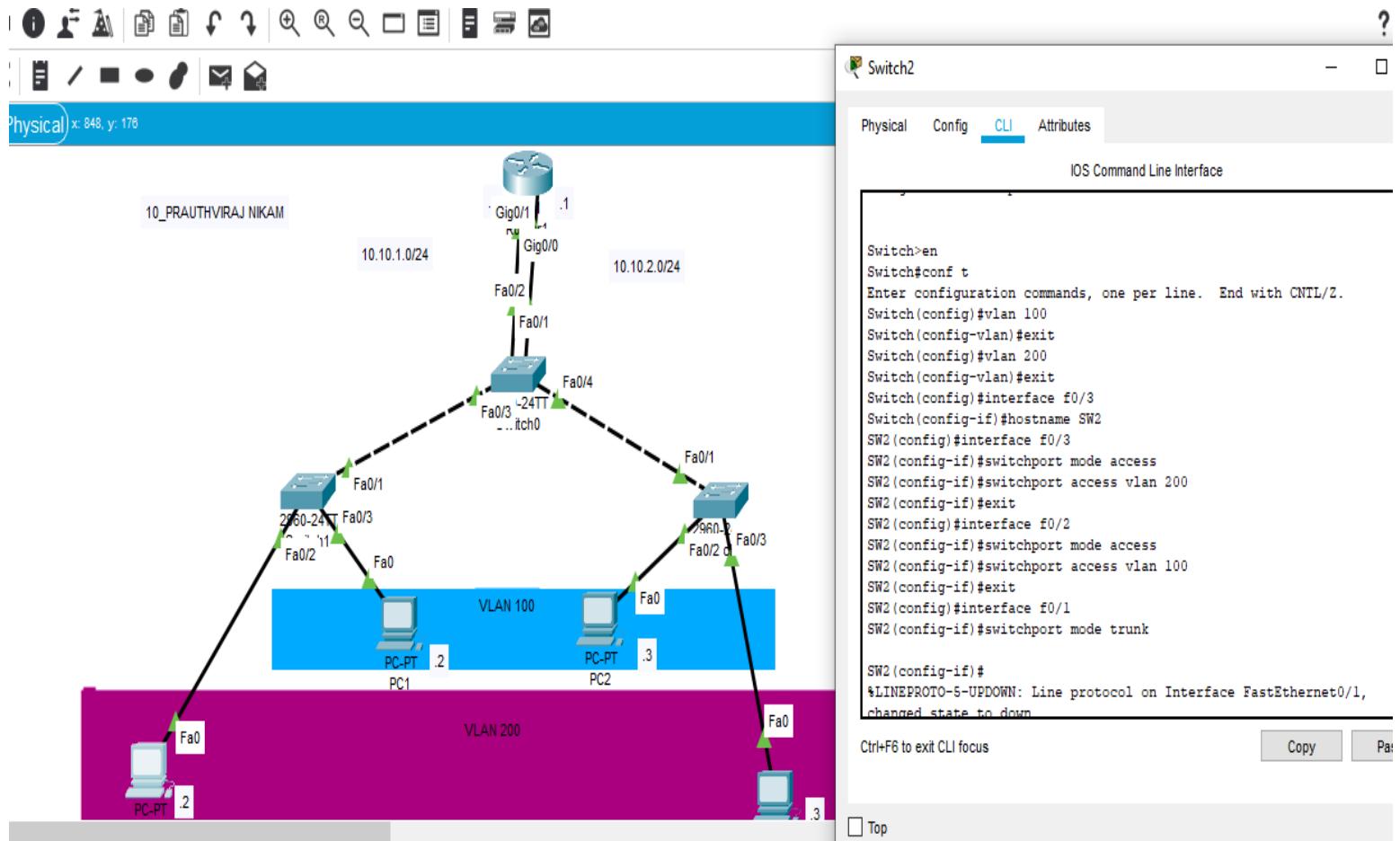


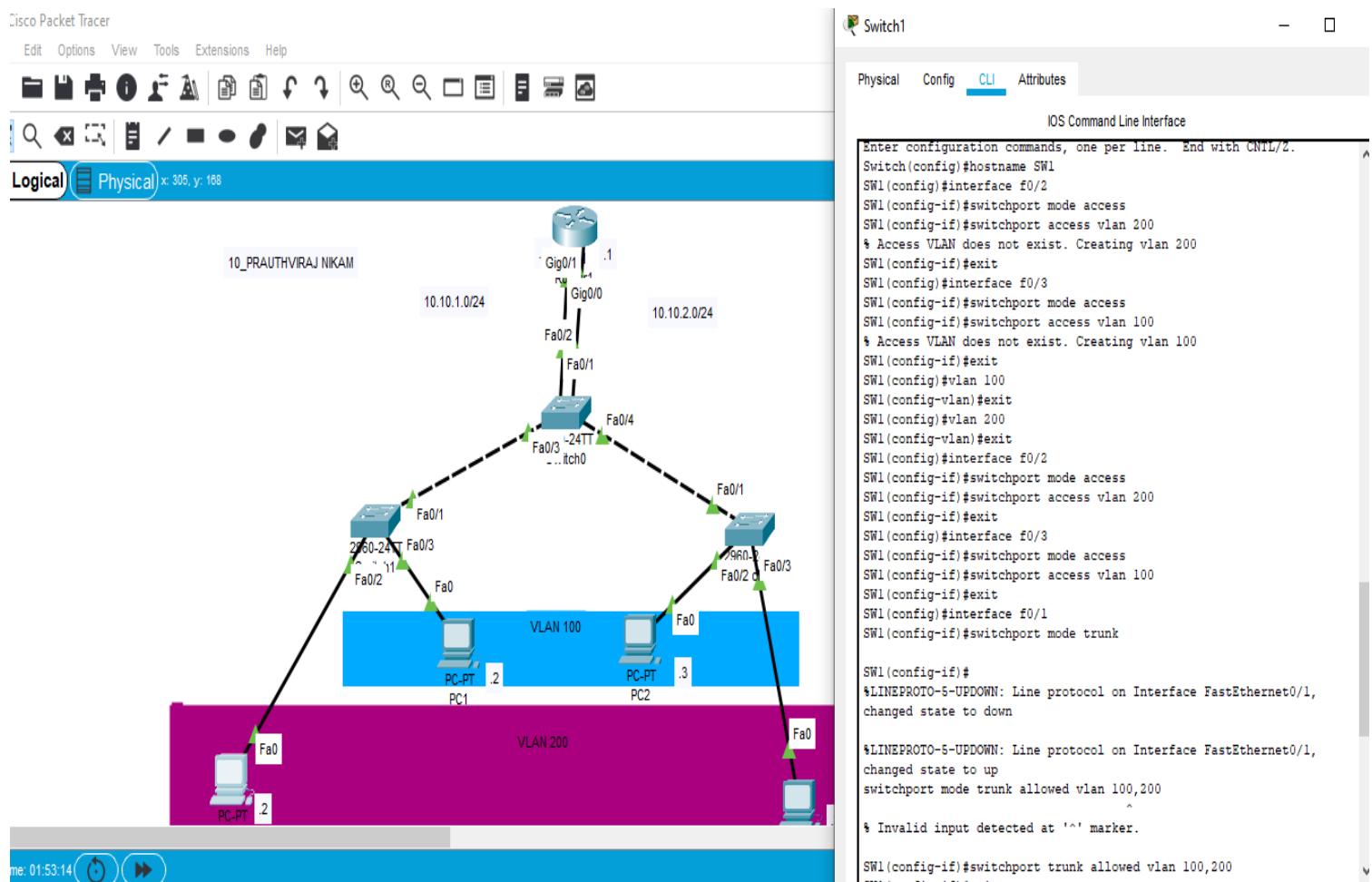
Module:- Fundamental Computer Network Date:- 13/10/2022
Assignment :- 04 (INTER VLAN)

IP Schema for Your Network: xxx. Roll_Number .yyy.zzz

Example: If your roll No. ends with 25, then the IP you can use as follows.







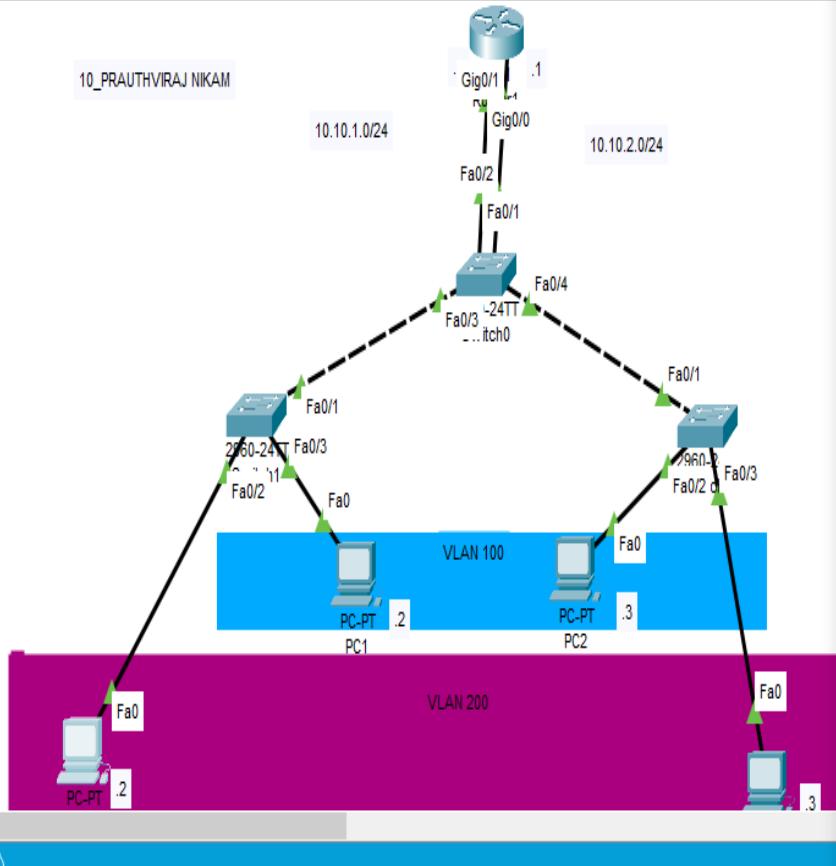


Physical

10_PRAUTHVIRAJ NIKAM

10.10.1.0/24

10.10.2.0/24



Switch0

Physical Config CLI Attributes

IOS Command Line Interface

changed state to up

```

Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname SW0
SW0(config)#interface f0/3
SW0(config-if)#switchport mode trunk
SW0(config-if)#switchport trunk allowed vlan 100,200
SW0(config-if)#exit
SW0(config)#interface f0/4
SW0(config-if)#switchport mode trunk
SW0(config-if)#switchport trunk allowed vlan 100,200
SW0(config-if)#exit
SW0(config)#interface f0/2
SW0(config-if)#switchport mode access
SW0(config-if)#switchport access vlan 200
% Access VLAN does not exist. Creating vlan 200
SW0(config-if)#exit
SW0(config)#vlan 100
SW0(config-vlan)#exit
SW0(config)#vlan 200
SW0(config-vlan)#exit
SW0(config)#no interface f0/2
^
% Invalid input detected at '^' marker.

SW0(config)#interface f0/2
SW0(config-if)#switchport mode access
SW0(config-if)#switchport access vlan 200
SW0(config-if)#exit
SW0(config)#interface f0/1
SW0(config-if)#switchport mode access
SW0(config-if)#switchport access vlan 100
SW0(config-if)#exit
SW0(config)#

```

