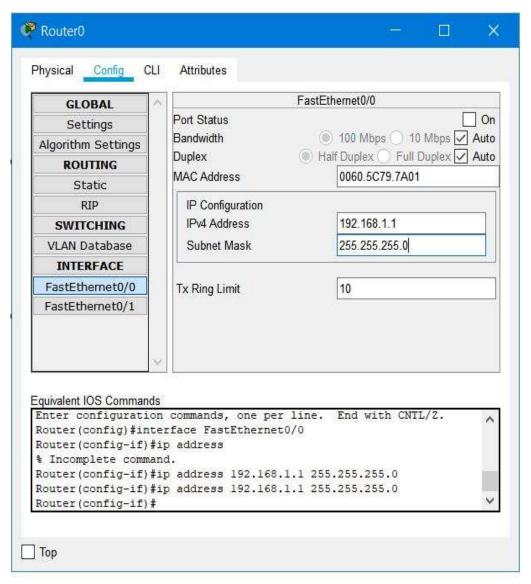# VLAN- Virtual Local Area Network

Name: Sankalp Mishra
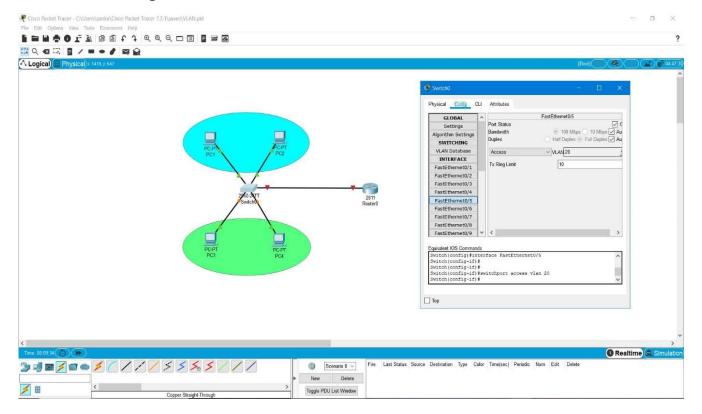
Class: J1 CSE-CC

RegNo:RA1911028010110
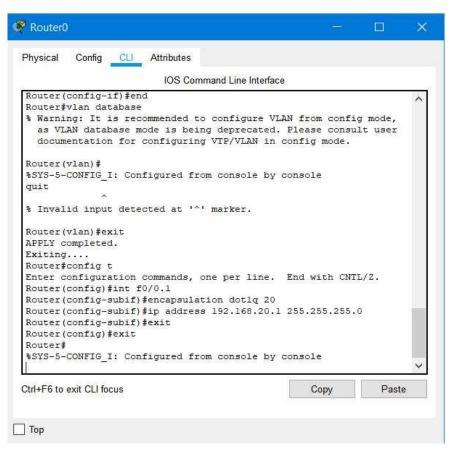
1.Router Config

2.Switch Config

3.Router CLI Config


```
Router(config-if)#end
Router#vlan database
% Warning: It is recommended to configure VLAN from config mode,
  as VLAN database mode is being deprecated. Please consult user
  documentation for configuring VTP/VLAN in config mode.

Router(vlan)#
%SYS-5-CONFIG_I: Configured from console by console
quit
            ^
% Invalid input detected at '^' marker.

Router(vlan)#exit
APPLY completed.
Exiting....
Router#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int f0/0.1
Router(config-subif)#encapsulation dot1q 20
Router(config-subif)#ip address 192.168.20.1 255.255.255.0
Router(config-subif)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

4.Output