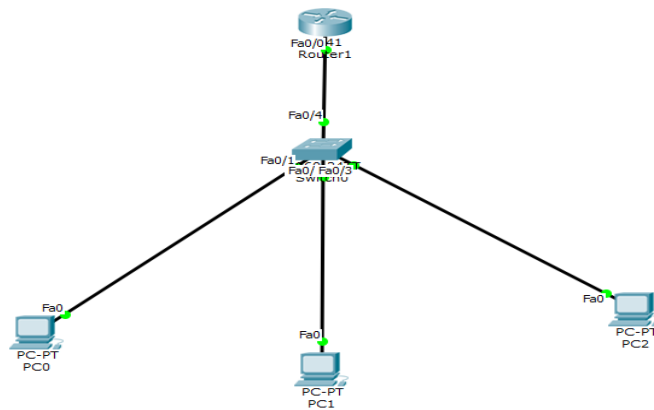


EXP-11: To construct a VLAN and make the PC's communicate among a VLAN

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```
Router1
Physical Config CLI
IOS Command Line Interface
Router(config)#
Router(config)#
Router(config)#exit
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
vlan 5 name saf
VLAN 5 modified:
  Name: saf
Router(vlan)#exit
APPLY completed.
Exiting....
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa0/0.1
Router(config-subif)#
%LINK-5-CHANGED: Interface FastEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.1, changed state
to up

Router(config-subif)#encapsulation dot1q 5
Router(config-subif)#ip address 20.0.0.2 255.0.0.0
Router(config-subif)#no shut
Router(config-subif)#exit
Router(config)#
```

