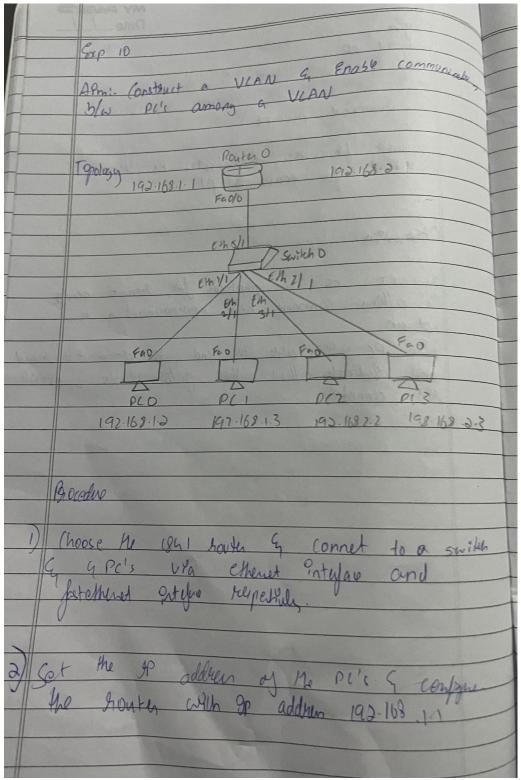
Program 12
Aim: To construct a VLAN and make the PC's communicate among a VLAN.

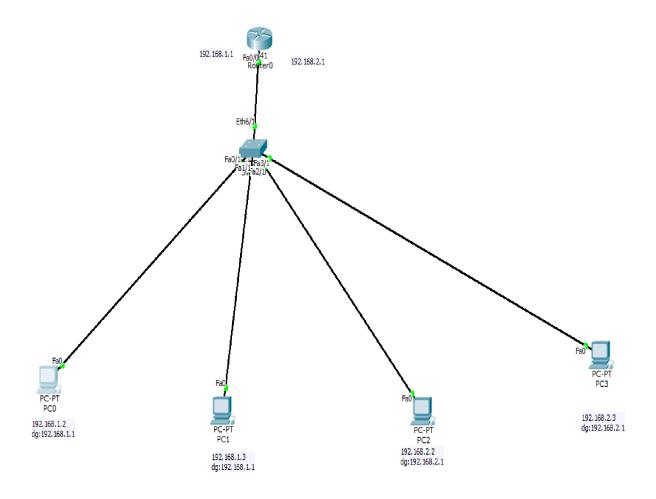
Topology, **Procedure and Observation:**



	Date _/_/_
	enalle-
	Portestavo Fa 0/0
3	80 addler 19.168-1.1 205.25.205.0
	no shut
3	UND Outably 190 to config table & select
	VAN Patabas
7	Cat the Man and a live
7	Set the VIAN number & VIAN name Colect the Portyce & make 9+ to found. UCAN townhong allows Sytching to forward have from different VIAN on a songle Bosh called touch
	11 (A) 10 when allow Sixteline and Bright
	James John dillerest VIAN in a strole
	losh called touch
5	This is done by adding an additional. headh Enjohnation called tog to the ethenet pane
	houdy Enformation called tog to the
	expenet pane
6)	Look Into the Enterface of the sisteries
	Look Into the Interfaces of the switches
	govier
	encapsulation dolliq 2
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	90 addrew 192.169.2.1 285.256.25.0
	no shut
	exit
	ex.+

Observation A VCAN segments a network Pinto violus grays of enhances seavely by reduces moused may be applied on progray for VCAN, the PI, s are able to mountain that	
AND	
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1310 Anthold A	

Screen Shots:



Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.2.2
Pinging 192.168.2.2 with 32 bytes of data:
Request timed out.
Reply from 192.168.2.2: bytes=32 time=0ms TTL=127
Reply from 192.168.2.2: bytes=32 time=0ms TTL=127
Reply from 192.168.2.2: bytes=32 time=4ms TTL=127
Ping statistics for 192.168.2.2:
   Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 4ms, Average = 1ms
PC>ping 192.168.2.2
Pinging 192.168.2.2 with 32 bytes of data:
Reply from 192.168.2.2: bytes=32 time=0ms TTL=127
Reply from 192.168.2.2: bytes=32 time=0ms TTL=127
Reply from 192.168.2.2: bytes=32 time=2ms TTL=127
Reply from 192.168.2.2: bytes=32 time=0ms TTL=127
Ping statistics for 192.168.2.2:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 2ms, Average = 0ms
PC>ping 192.168.2.3
Pinging 192.168.2.3 with 32 bytes of data:
Request timed out.
Reply from 192.168.2.3: bytes=32 time=3ms TTL=127
Reply from 192.168.2.3: bytes=32 time=2ms TTL=127
Reply from 192.168.2.3: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.2.3:
   Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
   Minimum = 1ms, Maximum = 3ms, Average = 2ms
PC>ping 192.168.2.3
Pinging 192.168.2.3 with 32 bytes of data:
Reply from 192.168.2.3: bytes=32 time=0ms TTL=127
Reply from 192.168.2.3: bytes=32 time=0ms TTL=127
Reply from 192.168.2.3: bytes=32 time=2ms TTL=127
Reply from 192.168.2.3: bytes=32 time=0ms TTL=127
Ping statistics for 192.168.2.3:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = Oms, Maximum = 2ms, Average = Oms
PC>
```