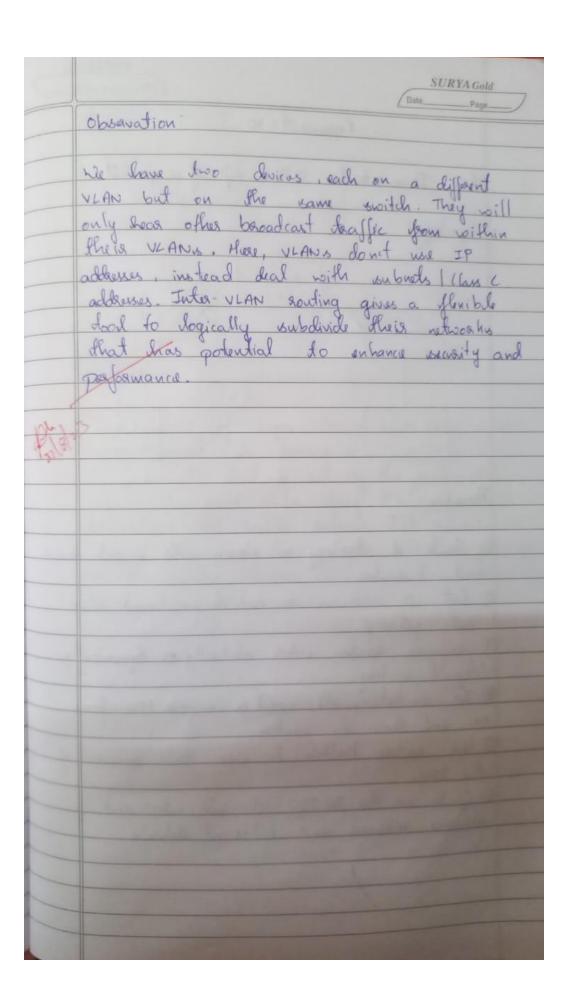
EXPERIMENT-9

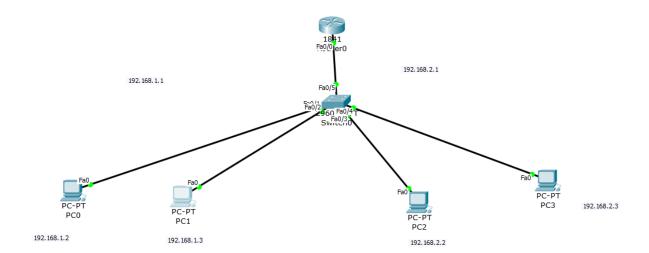
To construct a VLAN and make the PC's communicate among a VLAN

		(Da	3 l \$ /23 SURYA Gold
	Experiment.		
	te has	II strain	
Ain: To	constant a V	LAN and n	nahe a PC
Topology			
	Rowley 1841		
192, 168, 1.1		192,16	8.20.1
		1192 119	
	Suritale 2 960 Just T	field to the little	
		1	
God Aures	Enddewes	100	
141. Ke. 1. 2	182.161 .1.3	End devices	End Sur
	1000000	74-168.20.2	192.168.
Procedure:	A 48 VIII - 6	of milling	
1 (seale tap	ology with on	e 1841 goules	connected to
	witch with A		
2960-24TT B	TOOL WILL	Connection	renor cookus.
	addresses to		
D. Set IP H and obview		the router	and
D. Set IP H and Sovies gateway.	addresses do	the router	and Also set
D. Set IP H and dovices gettingy. 3 In switch	addresses do s. Use class	the soutes Caddresses	Also set useled VLA
D. Set IP H and obview getenay. 3) In switch data base.	h, go to cou	the router c addresses.	Also set ULAN
D. Set IP H and device getenay. 3) In switch data base. T	h, go to cou	the router c addresses.	Also set useled VLA
D. Set IP H and obvices getoway. 3) In swith data base. 3 The Go to the as taunh.	h, go to course switch - sou	the souter C addresses. Jig tab and Number a uter interface	Also sof
D. Set IP H and device geteway. 3) In switch data base. The go to the as trunk.	h, go to con Provide a VLAN switch- sou	the soutes C addresses Jig tab and S number a ates integlace	Also set useled VLAI and name and suf i
D. Set IP H and device geteway. 3) In switch data base. The go to the as trunk.	h, go to con Provide a VLAN switch- sou	the soutes C addresses Jig tab and S number a ates integlace	Also set useled VLAI and name and suf i
D. Set IP H and device geteway. J In swith data base. The go to the as taunh.	h, go to course switch - sou	the soutes C addresses Jig tab and S number a ates integlace	Also set useled VLAI and name and suf i

Data Fage and enter VLAN number and name. 1 go to souther (II and use following commands , config t > intapo Faolo 7 Ip addens 192.168.1.1 255.355 355 0 > no what > exit " loufig f infegare Factor > encopsulation dot la 2 > ip address 192.168, 21 255, 255, X5.0 > no what > Link Result: 7 Ping 192.168.20.3 Pinging 192.168.20.3 with 32 bytes of data: Request Lined out. Roply from 192-168.20.3: bytes=32 fine=0ms TTL=127 Reply from 192-168-20-3 bytes-82 time-5ms TTL=1287 Reply from 192.168.20.3% bytus=32 time= omy TTL=DI Ping statisticus you 192.168.20.3:
Packuta: sunt=4 Recievad = 3, Lost=1 (25.1 dos) Appsoximate sound taip times in millison de Minimum = omus, Maximum = sms, Avaage = Ims



Topology:



Result:

