

Exp: 08

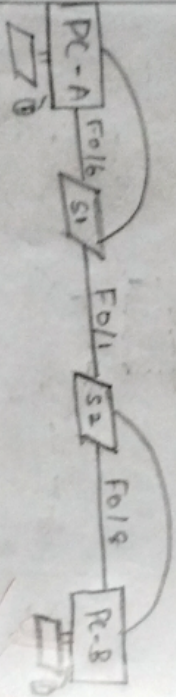
a) SIMULATE VIRTUAL LAN CONFIGURATION

Aim:-

Simulate virtual LAN Configuration using Cisco Packet Tracer Simulation.

Procedure:

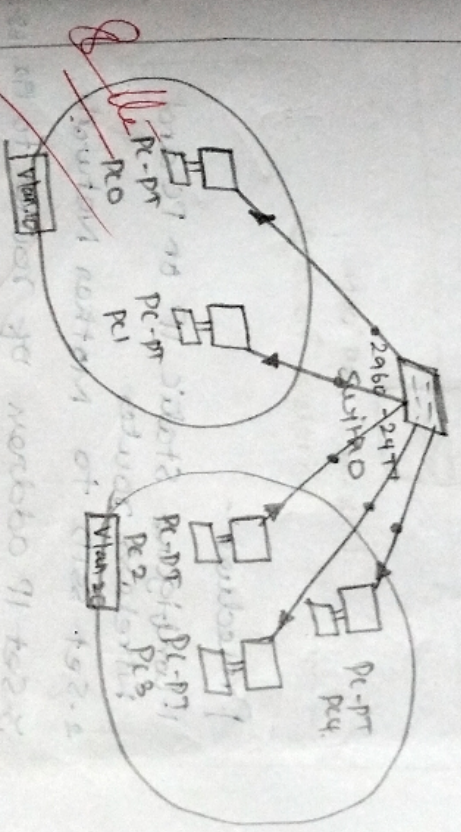
1. Build the network in the topology.
2. Configure basic setting for each switch.
3. Configure PC host.
4. Test Connectivity.



Device	Interface	IP Address	Subnet Mask	Host Name
S1	VLAN1	192.168.1.11	255.255.255.0	N/A
S2	VLAN2	192.168.1.12	255.255.255.0	N/A
PC-A	N/C	192.168.10.3	255.255.255.0	192.168.10.3
PC-B	N/C	192.168.10.4	255.255.255.0	192.168.10.4

Output: Simulation

Event List				
VS.	Time (sec)	Host Device	Address	Type
	0.000	--	PC0	ICMP
	0.000	--	PC0	ARP
	0.001	PC0	Switch0	ARP
	0.013	--	Switch0	8TP
	0.014	Switch0	PC0	8TP
	0.014	Switch0	PC1	8TP
	0.182	Switch0	PC1	ICMP



Result:-
Simulation of LAN configuration
is done successfully.