7/10/24

PRACTICAL - 8a
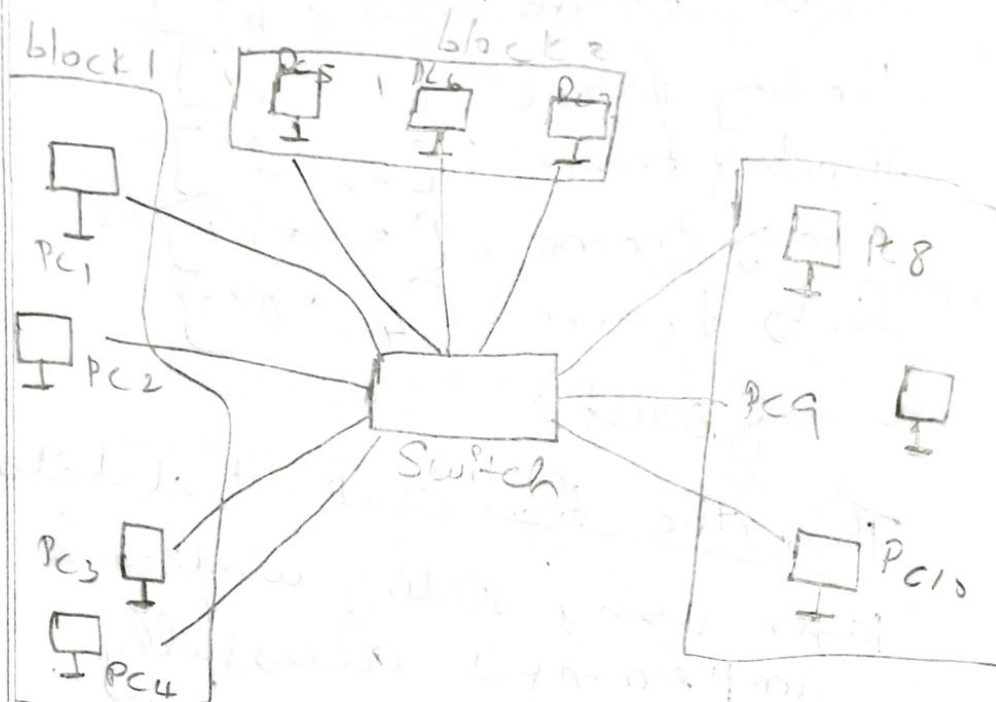
Aim :-

Simulate virtual LAN Configuration using CISCO Packet Trace Simulation.

STUDENT OBSERVATION!

a) Draw and label for VLAN

b) Show the IP Configuration for each device

Device IP Address   Subnet   Default.

Device	IP Address	Subnet	Default
P1	192-168-20.2	255-255.255.0	
P2	192.168.20.3	255.255.255.0	192.161-20.1
P3	192.168.20.4	255.255.255.0	192.168-20.2
P4	192.168.20.5	255.255.255.0	192.168.20.3
P5	192.168.20.6	255.255.255.0	192.168.20.4
P6	192.168.20.7	255.255.255.0	192.168.20.5
P7	192.168.20.8	255.255.255.0	192.168.20.6
P8	192.168.20.9	255.255.225.0	192.168.20.7

c) Write the commands used for VLAN configuration in switch.

- Configure terminal
- Vlan10
- name Robotics-VLan
- exit
- interface range fol1-3
- Switch port mode access
- exit

- interface range fol14-6
- Switchport mode access
- Switchport access Vlan10
- exit.

Result :-

Thus the 'VLAN have been help in the CISCo Tracer.