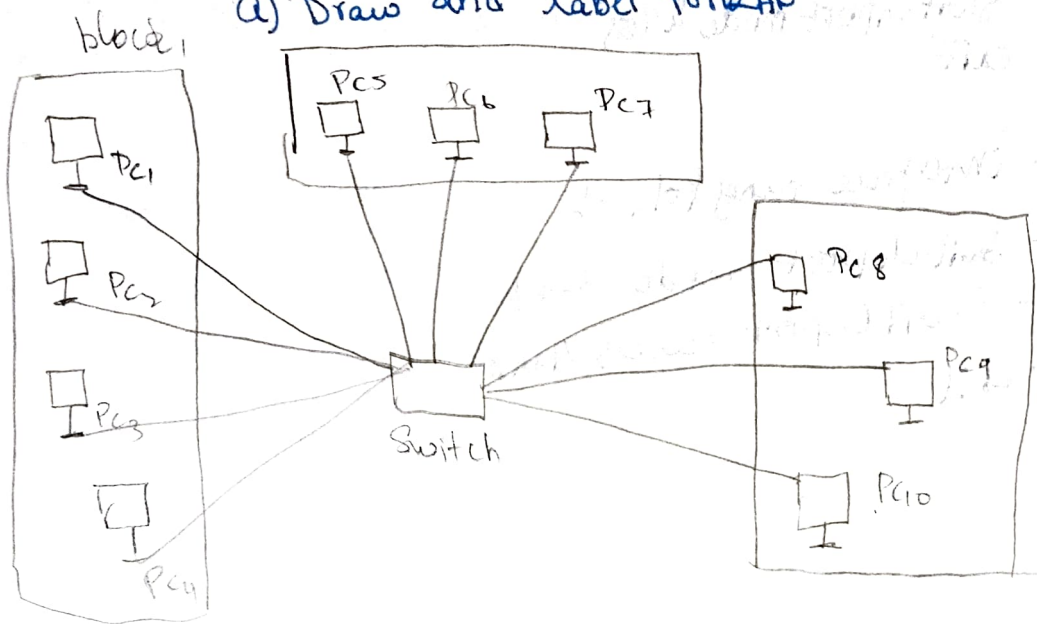


Ann: Simulate Virtual LAN Configuration using ASCO Packet Trace Simulation

Student Observation

a) Draw and label for LAN



b) show the IP configuration for each device

Device	ip address	Subnet	Default
PC ₁	192.168.20.2	255.255.255.0	192.168.20.1
PC ₂	192.168.20.3	"	"
PC ₃	192.168.20.4	"	"
PC ₄	192.168.20.5	"	"
PC ₅	192.168.20.6	"	"
PC ₆	192.168.20.7	"	"
PC ₇	192.168.20.8	"	"
PC ₈	192.168.20.9	"	"
PC ₉	192.168.20.10	"	"
PC ₁₀	192.168.20.11	"	"

c) Write the Commands used for VLAN Configuration in Switch

- Configuration terminal
- Vlan
- name Robotics - VLAN
- exit
- interface range f0/1 - 3
- Switchport mode access
- exit
- interface range f0/4 - 6
- Switchport mode access
- Switchport access vlan 10
- exit
- interface range f0/7 to
- Switchport mode access
- Switchport access vlan 10
- exit
- show vlan brief



Result.

Thus the VLAN has been Setup in CISCO Tracer