**Show vlan brief**

**Show ip interface brief**

**Show interface trunk**

**PC-A**

En

Conf t

Hostname S1

Enable secret class

Line console 0

Password cisco

Login

Exit

Line vty 0 15

Password cisco

Login

Exit

Service password-encryption

Banner motd &Unauthorized Access is Prohibited! &

Int vlan 1

Ip add 192.168.1.11 255.255.255.0

No shut

Exit

Int range f0/2-5, f0/7-24, g0/1-2

shutdown

Exit

Exit

Clock set 10:25:00 29 September 2021

Copy running-config startup-config

Conf t

Vlan 10

Name Operations

Vlan 20

Name Parking\_Lot

Vlan 99

Name Management

Vlan 1000

Name Native

End

Conf t

Int fa0/6

switchport mode access

switchport access vlan 10

Int vlan 1

No ip address

Shutdown

Int vlan 99

ip address 192.168.1.11 255.255.255.0

end

conf t

int range f0/11-24

switchport mode access

switchport access vlan 99

end

conf t

int range f0/11, f0/21

switchport access vlan 10

end

conf t

int f0/24

no switchport access vlan

end

conf t

int f0/24

switchport access vlan 30

end

conf t

no vlan 30

end

conf t

int f0/24

no switchport access vlan

end

conf t

int fa0/1

switchport mode dynamic desirable

end

conf t

int fa0/1

switchport mode trunk

end

conf t

int fa0/1

switchport trunk native vlan 1000

end

**PC-B**

En

Conf t

Hostname S2

Enable secret class

Line console 0

Password cisco

Login

Exit

Line vty 0 15

Password cisco

Login

Exit

Service password-encryption

Banner motd &Unauthorized Access is Prohibited! &

Int vlan 1

Ip add 192.168.1.12 255.255.255.0

shutdown

Exit

Int range f0/2-17, f0/19-24, g0/1-2

shutdown

Exit

Exit

Clock set 10:30:00 29 September 2021

Copy running-config startup-config

Conf t

Vlan 10

Name Operations

Vlan 20

Name Parking\_Lot

Vlan 99

Name Management

Vlan 1000

Name Native

End

Conf t

Int fa0/18

switchport mode access

switchport access vlan 10

Int vlan 1

No ip address

Shutdown

Int vlan 99

ip address 192.168.1.12 255.255.255.0

end

conf t

int fa0/1

switchport mode trunk

end

conf t

int fa0/1

switchport mode dynamic desirable

end

conf t

conf t

int fa0/1

switchport trunk native vlan 1000

end