Switch>en

Switch#conf t

Switch(config)#vlan 10

Switch(config-vlan)#name faculty

Switch(config-vlan)#Exit

Switch(config)#vlan 20

Switch(config-vlan)#name student

Switch(config-vlan)#Exit

Switch(config)#interface fa0/2

Switch(config-if)switchport mode access

Switch(config-if)#switchport access vlan 10

Switch(config-if)Exit

Switch(config)#interface fa0/1

Switch(config-if)switchport mode access

Switch(config-if)#switchport access vlan 20

Switch(config-if)Exit

Switch(config)#interface fa0/3

Switch(config-if)switchport mode trunk

Switch(config-if)#Switchport trunk native vlan 99

Switch(config-if)#switchport trunk allowed vlan 10,20

Switch(config-if)Exit

Switch(config)#exit

Switch# copy running-config startup-config