**Assignment Submission**

**Heading: Networking Lab 3**

**Approach:**

Used **show VLAN brief** to examine VLAN configurations.

**Solution:**

admin: no enable secret senior: no enable secret

in admin while analyzing using show vlan brief command, i came to know that there are 2 vlan's (deafult and Vlan0002) and all ports are in default whereas Fa 0/3 is in vlan2. Fa 0/2 and Fa 0/3 switchport mode access also in Fa 0/3 switchport access Vlan2 is enabled. in senior switch all ports are there in default vlan.

cmd: show vlan brief

cmd: show running-config

cmd: switchport mode trunk

interface Vlan1

description vulnerability

ip address 10.0.0.2 255.0.0.0

interface Vlan2

description vulnerability

ip address 15.0.0.1 255.0.0.0

senior : cmd: config t (global configuration mode)

-cmd: int fastEthernet 0/2 and same in 0/3

-cmd: switchport mode access

-cmd: no shutdown

senior : config t

int vlan1

-cmd: ip address 10.0.0.2 255.0.0.0

-cmd: no shutdown

-cmd: int vlan2

-cmd: ip address 15.0.0.1 255.0.0.0

-cmd: no shutdown

-cmd:exit

-cmd:exit

-cmd: config t

-cmd: int vlan 1

-cmd: int fastEthernet 0/3

-cmd: switchport access vlan 1

-cmd: int vlan 2

-cmd: int fastEthernet 0/2

-cmd: switchport access vlan 2