Switch>en

Switch>enable

Switch#show vlan br

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/11, Fa0/12

Fa0/13, Fa0/14, Fa0/15, Fa0/16

Fa0/17, Fa0/18, Fa0/19, Fa0/20

Fa0/21, Fa0/22, Fa0/23, Fa0/24

Gig0/1, Gig0/2

1002 fddi-default active

1003 token-ring-default active

1004 fddinet-default active

1005 trnet-default active

Switch#configer

Switch#configerter

Switch#configure

Switch#configure term

Switch#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#vlan 10

Switch(config-vlan)#name students

Switch(config-vlan)#vlan 20

Switch(config-vlan)#name faculty

Switch(config-vlan)#show vlan br

Switch#show vlan br

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/11, Fa0/12

Fa0/13, Fa0/14, Fa0/15, Fa0/16

Fa0/17, Fa0/18, Fa0/19, Fa0/20

Fa0/21, Fa0/22, Fa0/23, Fa0/24

Gig0/1, Gig0/2

10 students active

20 faculty active

1002 fddi-default active

1003 token-ring-default active

1004 fddinet-default active

1005 trnet-default active

Switch#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#inter

Switch(config)#interface range f 0/1-8

Switch(config-if-range)#switchport mode access

Switch(config-if-range)#switchport access vlan 10

Switch(config-if-range)#end

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#inter

Switch(config)#interface f 0/9

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access vlan 20

Switch(config-if)#end

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#interface f 0/20

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access vlan 30

% Access VLAN does not exist. Creating vlan 30

Switch(config-if)#end

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#show inter

Switch#show vlan br

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/10, Fa0/11, Fa0/12, Fa0/13

Fa0/14, Fa0/15, Fa0/16, Fa0/17

Fa0/18, Fa0/19, Fa0/21, Fa0/22

Fa0/23, Fa0/24, Gig0/1, Gig0/2

10 students active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

20 faculty active Fa0/9

30 VLAN0030 active Fa0/20

1002 fddi-default active

1003 token-ring-default active

1004 fddinet-default active

1005 trnet-default active

Switch#