

```
-----ROUTER-----
Router#show run
Building configuration...

Current configuration : 645 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
!
interface FastEthernet0/0
 ip address 192.168.1.1 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet0/0.2
 encapsulation dot1Q 2
 ip address 192.168.2.1 255.255.255.0
!
interface FastEthernet0/0.3
 encapsulation dot1Q 3
 ip address 192.168.3.1 255.255.255.0
!
interface FastEthernet0/1
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface Vlan1
 no ip address
 shutdown
!
ip classless
!
!
line con 0
line vty 0 4
 login
!
!
End
```

```
-----SWITCH-----
Switch#show run
Building configuration...

Current configuration : 2018 bytes
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
!
interface FastEthernet0/1
 switchport access vlan 2
 switchport mode trunk
!
interface FastEthernet0/2
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/3
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/4
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/5
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/6
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/7
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/8
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/9
 switchport access vlan 2
 switchport mode access
!
interface FastEthernet0/10
 switchport access vlan 2
```

```
    switchport mode access
!
interface FastEthernet0/11
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/12
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/13
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/14
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/15
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/16
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/17
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/18
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/19
    switchport access vlan 3
    switchport mode access
!
interface FastEthernet0/20
    switchport access vlan 3
!
interface FastEthernet0/21
    switchport mode access
!
interface FastEthernet0/22
    switchport mode access
!
interface FastEthernet0/23
    switchport mode access
!
interface FastEthernet0/24
    switchport mode access
```

```
!  
interface Vlan1  
  no ip address  
  shutdown  
!  
!  
line con 0  
!  
line vty 0 4  
  login  
line vty 5 15  
  login  
!  
!  
end
```