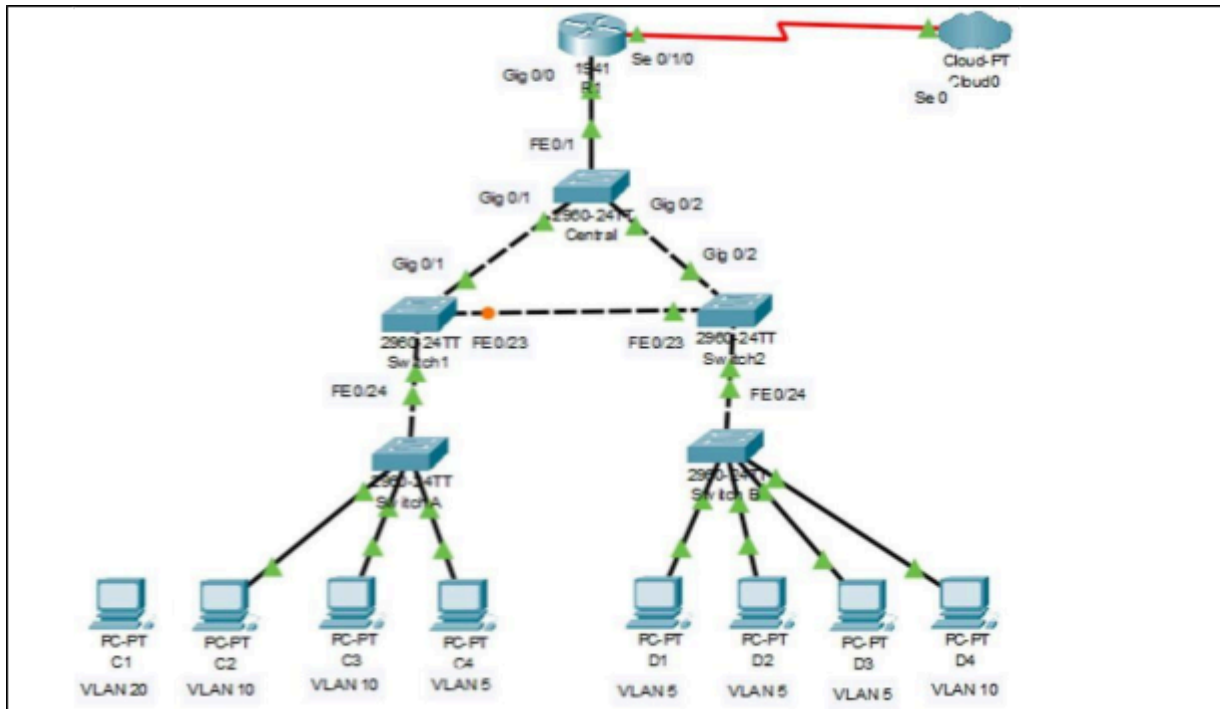


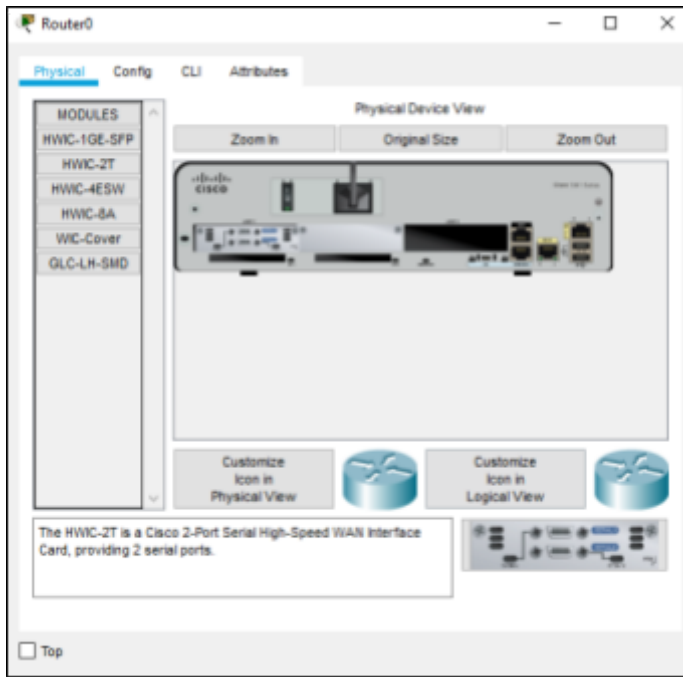
Practical 8**Layer 2 VLAN Security****Topology:****Addressing Table**

Device	Interface	IP Address	Subnet Mask	Default Gateway
Router1	Serial 0/1/0	209.165.200.1	255.255.255.0	
C2	FastEthernet0	192.168.10.1	255.255.255.0	192.168.10.100
C3	FastEthernet0	192.168.10.2	255.255.255.0	192.168.10.100
C4	FastEthernet0	192.168.5.1	255.255.255.0	192.168.10.100
D1	FastEthernet0	192.168.5.2	255.255.255.0	192.168.5.100
D2	FastEthernet0	192.168.5.3	255.255.255.0	192.168.5.100
D3	FastEthernet0	192.168.5.4	255.255.255.0	192.168.5.100
D4	FastEthernet0	192.168.10.3	255.255.255.0	192.168.10.100

Procedure:

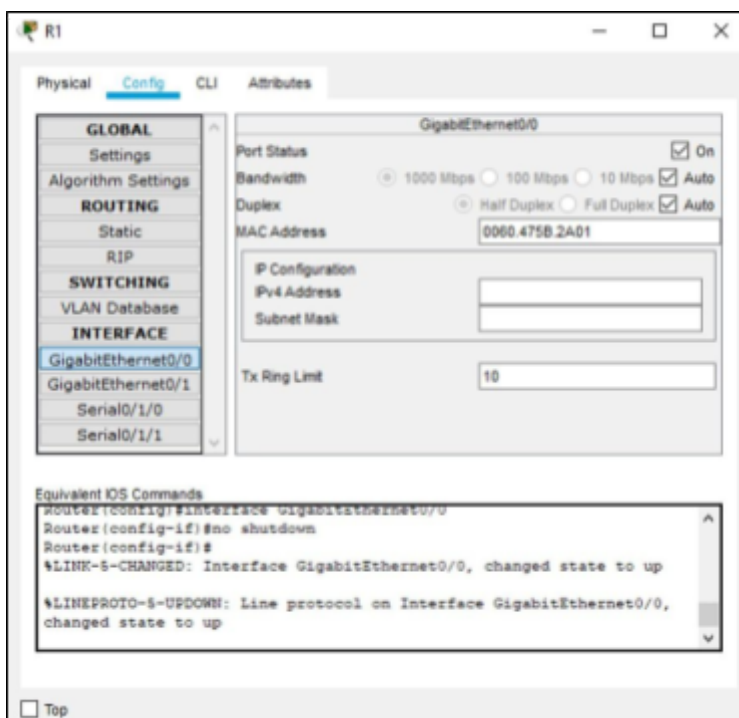
Step 1: Add Serial Interface to Router before connecting component:

i) Click on Router → Physical Tab → Switch off the switch first → Select H2WIC-2T → Drag it and place it on Interface → Make Switch On.



Step 2: Configure Router, PCs, Central Switches and Switches:

i) Click on Router1 (R1) → Config Tab → GigabitEthernet0/0 → Put Port Status ON.



ii) Configure rest of things from above Addressing Table.

iii) Click on Router1 (R1) → CLI Tab → Type the following Commands:

```
R1>enable
R1#config t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#enable secret enpa55
R1(config)#line console 0
R1(config-line)#password conpa55
R1(config-line)#login
R1(config-line)#exit
R1(config)#ip domain-name ccnasecurity.com
R1(config)#username admin secret adminpa55
R1(config)#line vty 0 4
R1(config-line)#login local
R1(config-line)#exit
R1(config)#crypto key generate rsa
The name for the keys will be: R1.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]
R1(config)#
```

iv) Click on Central Switch → CLI Tab → Type the following Commands:

```
Central>enable
Central#config t
Enter configuration commands, one per line. End with CNTL/Z.
Central(config)#enable secret enpa55
Central(config)#line console 0
Central(config-line)#password conpa55
Central(config-line)#login
Central(config-line)#exit
Central(config)#ip domain-name ccnasecurity.com
Central(config)#username admin secret adminpa55
Central(config)#line vty 0 4
Central(config-line)#login local
Central(config-line)#exit
Central(config)#crypto key generate rsa
The name for the keys will be: Central.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]
Central(config)#
```

v) Type the same commands on all switches i.e SW-1, SW-2, SWA, SWB:

```
SW-1>enable
SW-1#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-1(config)#enable secret enpa55
SW-1(config)#line console 0
SW-1(config-line)#password conpa55
SW-1(config-line)#login
SW-1(config-line)#exit
SW-1(config)#ip domain-name ccnasecurity.com
SW-1(config)#username admin secret adminpa55
SW-1(config)#line vty 0 4
SW-1(config-line)#login local
SW-1(config-line)#exit
SW-1(config)#crypto key generate rsa
The name for the keys will be: SW-1.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]
SW-1(config)#
```

```

SW-2>enable
SW-2#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-2(config)#enable secret enpa55
SW-2(config)#line console 0
SW-2(config-line)#password conpa55
SW-2(config-line)#login
SW-2(config-line)#
SW-2(config-line)#exit
SW-2(config)#ip domain-name ccnasecurity.com
SW-2(config)#username admin secret adminpa55
SW-2(config)#line vty 0 4
SW-2(config-line)#login local
SW-2(config-line)#exit
SW-2(config)#crypto key generate rsa
The name for the keys will be: SW-2.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]

SW-2(config)#

```

```

SW-A>enable
SW-A#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-A(config)#enable secret enpa55
SW-A(config)#line console 0
SW-A(config-line)#password conpa55
SW-A(config-line)#login
SW-A(config-line)#
SW-A(config-line)#exit
SW-A(config)#ip domain-name ccnasecurity.com
SW-A(config)#username admin secret adminpa55
SW-A(config)#line vty 0 4
SW-A(config-line)#login local
SW-A(config-line)#exit
SW-A(config)#crypto key generate rsa
The name for the keys will be: SW-A.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]

SW-A(config)#

```

```

SW-B>enable
SW-B#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-B(config)#enable secret enpa55
SW-B(config)#line console 0
SW-B(config-line)#password conpa55
SW-B(config-line)#login
SW-B(config-line)#exit
SW-B(config)#ip domain-name ccnasecurity.com
SW-B(config)#username admin secret adminpa55
SW-B(config)#line vty 0 4
SW-B(config-line)#login local
SW-B(config-line)#exit
SW-B(config)#crypto key generate rsa
The name for the keys will be: SW-B.ccnasecurity.com
Choose the size of the key modulus in the range of 360 to 2048 for
your
  General Purpose Keys. Choosing a key modulus greater than 512 may
take
  a few minutes.

How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]

SW-B(config)#

```

Step 3: Check VLAN is Active or Not:

i) Type the Following Commands on All Switches (Central, SW-1, SW-2, SWA, SWB):

```
Central>enable
Password:
Central#show vlan brief
```

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	

```
Central#
```

```
SW-1>enable
Password:
SW-1#show vlan brief
```

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	

```
SW-1#
```

```
SW-2>enable
Password:
SW-2#show vlan brief
```

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	

```
SW-2#
```



```
SW-A>enable
Password:
SW-A#show vlan brief
```

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	

```
SW-A#
```

```
SW-B>enable
Password:
SW-B#show vlan brief
```

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	

```
SW-B#
```

Step 4: Create VLAN on all Switches:

i) Click on Central Switch → CLI Tab → Type the following commands:

```
Central#config t
Enter configuration commands, one per line. End with CNTL/Z.
Central(config)#vlan 5
Central(config-vlan)#exit
Central(config)#vlan 10
Central(config-vlan)#exit
Central(config)#vlan 15
Central(config-vlan)#exit
Central(config)#exit
Central#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Central#show vlan brief
```

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
5 VLAN0005	active	
10 VLAN0010	active	
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

Type the Same Commands on All Switches (SW-1, SW-2, SWA, SWB):

```
SW-1#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-1(config)#vlan 5
SW-1(config-vlan)#exit
SW-1(config)#vlan 10
SW-1(config-vlan)#exit
SW-1(config)#vlan 15
SW-1(config-vlan)#exit
SW-1(config)#exit
SW-1#
%SYS-5-CONFIG_I: Configured from console by console
```

```
SW-1#show vlan brief
```

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
5 VLAN0005	active	
10 VLAN0010	active	
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

```

SW-2#config t
Enter configuration commands, one per line.  End with CNTL/Z.
SW-2(config)#vlan 5
SW-2(config-vlan)#exit
SW-2(config)#vlan 10
SW-2(config-vlan)#exit
SW-2(config)#vlan 15
SW-2(config-vlan)#exit
SW-2(config)#exit
SW-2#
%SYS-5-CONFIG_I: Configured from console by console

```

```
SW-2#show vlan brief
```

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
5 VLAN0005	active	
10 VLAN0010	active	
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

```

SW-A#config t
Enter configuration commands, one per line.  End with CNTL/Z.
SW-A(config)#vlan 5
SW-A(config-vlan)#exit
SW-A(config)#vlan 10
SW-A(config-vlan)#exit
SW-A(config)#vlan 15
SW-A(config-vlan)#exit
SW-A(config)#exit
SW-A#
%SYS-5-CONFIG_I: Configured from console by console

```

```
SW-A#show vlan brief
```

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
5 VLAN0005	active	
10 VLAN0010	active	
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	


```

SW-B#config t
Enter configuration commands, one per line.  End with CNTL/Z.
SW-B(config)#vlan 5
SW-B(config-vlan)#exit
SW-B(config)#vlan 10
SW-B(config-vlan)#exit
SW-B(config)#vlan 15
SW-B(config-vlan)#exit
SW-B(config)#exit
SW-B#
%SYS-5-CONFIG_I: Configured from console by console

```

```
SW-B#show vlan brief
```

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
5 VLAN0005	active	
10 VLAN0010	active	
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

Step 5: Assign Access Mode on All Switches:

i) Click on Switch A (SWA) → CLI Tab → Type the following commands:

```

SW-A#config t
Enter configuration commands, one per line.  End with CNTL/Z.
SW-A(config)#int fa 0/2
SW-A(config-if)#switchport mode access
SW-A(config-if)#switchport access vlan 10
SW-A(config-if)#exit
SW-A(config)#int fa 0/3
SW-A(config-if)#switchport mode access
SW-A(config-if)#switchport access vlan 10
SW-A(config-if)#exit
SW-A(config)#int fa 0/4
SW-A(config-if)#switchport mode access
SW-A(config-if)#switchport access vlan 5
SW-A(config-if)#exit

```

ii) Click on Switch B (SWB) → CLI Tab → Type the following commands:

```
SW-B#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-B(config)#int fa 0/1
SW-B(config-if)#switchport mode access
SW-B(config-if)#switchport access vlan 5
SW-B(config-if)#exit
SW-B(config)#int fa 0/2
SW-B(config-if)#switchport mode access
SW-B(config-if)#switchport access vlan 5
SW-B(config-if)#exit
SW-B(config)#int fa 0/3
SW-B(config-if)#switchport mode access
SW-B(config-if)#switchport access vlan 5
SW-B(config-if)#exit
SW-B(config)#int fa 0/4
SW-B(config-if)#switchport mode access
SW-B(config-if)#switchport access vlan 10
SW-B(config-if)#exit
SW-B(config)#exit
SW-B#
%SYS-5-CONFIG_I: Configured from console by console
```

```
SW-B#show vlan brief
```

VLAN Name	Status	Ports
1 default	active	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
5 VLAN0005	active	Fa0/1, Fa0/2, Fa0/3
10 VLAN0010	active	Fa0/4
15 VLAN0015	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

```
SW-B#
```

Step 6: Assign Trunk Mode:

i) Click on Switch A (SWA) → CLI Tab → Type the following commands:

```
SW-A#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-A(config)#int fa 0/24
SW-A(config-if)#switchport mode trunk

SW-A(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/24, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/24, changed state to up

SW-A(config-if)#switchport trunk native vlan 15
SW-A(config-if)#%SPANTRIE-2-RECV_PVID_ERR: Received BPDU with inconsistent peer vlan id 1 on
FastEthernet0/24 VLAN15.

%SPANTRIE-2-BLOCK_PVID_LOCAL: Blocking FastEthernet0/24 on VLAN0015. Inconsistent local vlan.
```

ii) Click on Switch B (SWB) → CLI Tab → Type the following commands:

```
SW-B(config)#int fa 0/24
SW-B(config-if)#switchport mode trunk

SW-B(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/24, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/24, changed state to up

SW-B(config-if)#switchport trunk native vlan 15
SW-B(config-if)#
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/24 (15), with
SW-2 FastEthernet0/24 (1).
%SPANTREE-2-RECV_FVID_ERR: Received BPDU with inconsistent peer vlan id 1 on FastEthernet0/24
VLAN15.

%SPANTREE-2-BLOCK_FVID_LOCAL: Blocking FastEthernet0/24 on VLAN0015. Inconsistent local vlan.
```

iii) Click on Switch 1 (SW-1) → CLI Tab → Type the following commands:

```
SW-1>enable
Password:
SW-1#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-1(config)#int fa 0/24
SW-1(config-if)#switchport mode trunk
SW-1(config-if)#switchport trunk native vlan 15
SW-1(config-if)#
SW-1(config-if)#exit
SW-1(config)#int gig 0/1
SW-1(config-if)#switchport mode trunk

SW-1(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

SW-1(config-if)#switchport trunk native vlan 15
SW-1(config-if)#exit
SW-1(config)#%SPANTREE-2-RECV_FVID_ERR: Received BPDU with inconsistent peer vlan id 1 on GigabitEthernet0/1 VLAN15.

%SPANTREE-2-BLOCK_FVID_LOCAL: Blocking GigabitEthernet0/1 on VLAN0015. Inconsistent local vlan.

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/1 (15), with Central GigabitEtherne
```

iv) Click on Switch 2 (SW-2) → CLI Tab → Type the following commands:

```
SW-2>enable
Password:
SW-2#config t
Enter configuration commands, one per line. End with CNTL/Z.
SW-2(config)#int fa 0/24
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/24

SW-2(config-if)#switchport mode trunk
SW-2(config-if)#switchport trunk native vlan 15
SW-2(config-if)#%SPANTREE-2-UNBLOCK_CONSIST_PORT: Unblocking FastEthernet0/24 on

%SPANTREE-2-UNBLOCK_CONSIST_PORT: Unblocking FastEthernet0/24 on VLAN0001. Port c

SW-2(config-if)#exit
SW-2(config)#int gig 0/1
SW-2(config-if)#switchport mode trunk
SW-2(config-if)#switchport trunk native vlan 15
SW-2(config-if)#exit
SW-2(config)#
```


v) Click on Central Switch → CLI Tab → Type the following commands:

```
Central>enable
Password:
Central#config t
Enter configuration commands, one per line. End with CNTL/Z.
Central(config)#int range gig 0/1-2
Central(config-if-range)#switchport mode trunk
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/1 (15)

Central(config-if-range)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to d
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to u

Central(config-if-range)#switchport trunk native vlan 15
Central(config-if-range)#%SPANTRIE-2-UNBLOCK_CONSIST_PORT: Unblocking GigabitEthernet0
%SPANTRIE-2-UNBLOCK_CONSIST_PORT: Unblocking GigabitEthernet0/1 on VLAN0001. Port cons

Central(config-if-range)#exit
Central(config)#int fa 0/1%SPANTRIE-2-RECV_FVID_ERR: Received BPDU with inconsistent p
%SPANTRIE-2-BLOCK_FVID_LOCAL: Blocking GigabitEthernet0/2 on VLAN0015. Inconsistent lo

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/2 (15)

Central(config-if)#int fa 0/1
Central(config-if)#switchport mode trunk

Central(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Central(config-if)#switchport trunk native vlan 15
Central(config-if)#exit
```

Step 7: Check whether Trunk Mode is Assign or not on All Switches:

i) Type the following command on all the switches:

```
Central#show int trunk
Port      Mode      Encapsulation  Status      Native vlan
Fa0/1     on        802.1q         trunking    15
Gig0/1    on        802.1q         trunking    15
Gig0/2    on        802.1q         trunking    15

Port      Vlans allowed on trunk
Fa0/1     1-1005
Gig0/1    1-1005
Gig0/2    1-1005

Port      Vlans allowed and active in management domain
Fa0/1     1,5,10,15
Gig0/1    1,5,10,15
Gig0/2    1,5,10,15

Port      Vlans in spanning tree forwarding state and not pruned
Fa0/1     1,5,10,15
Gig0/1    1,5,10,15
Gig0/2    5,10

Central#
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/2 (15),
```