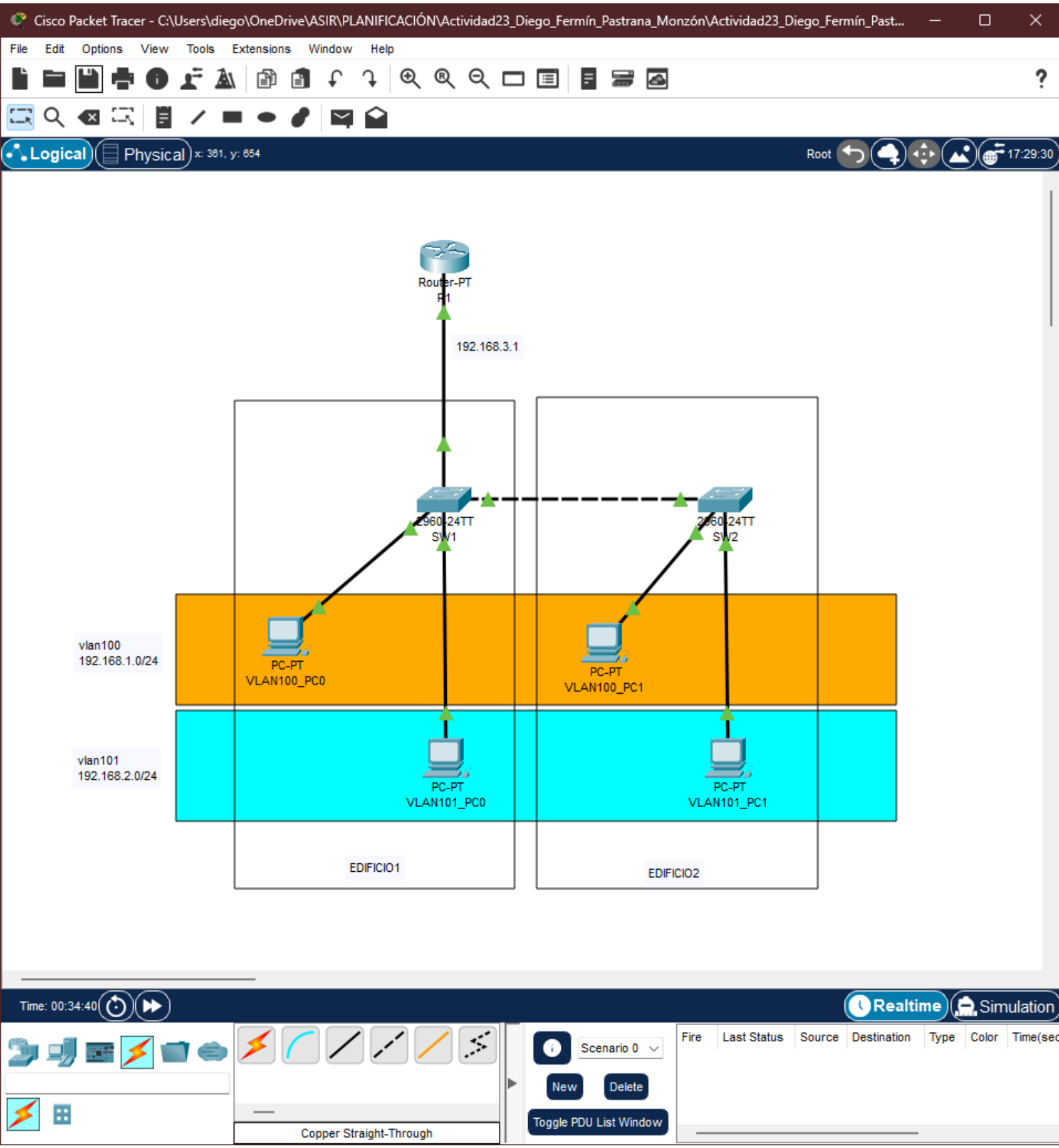
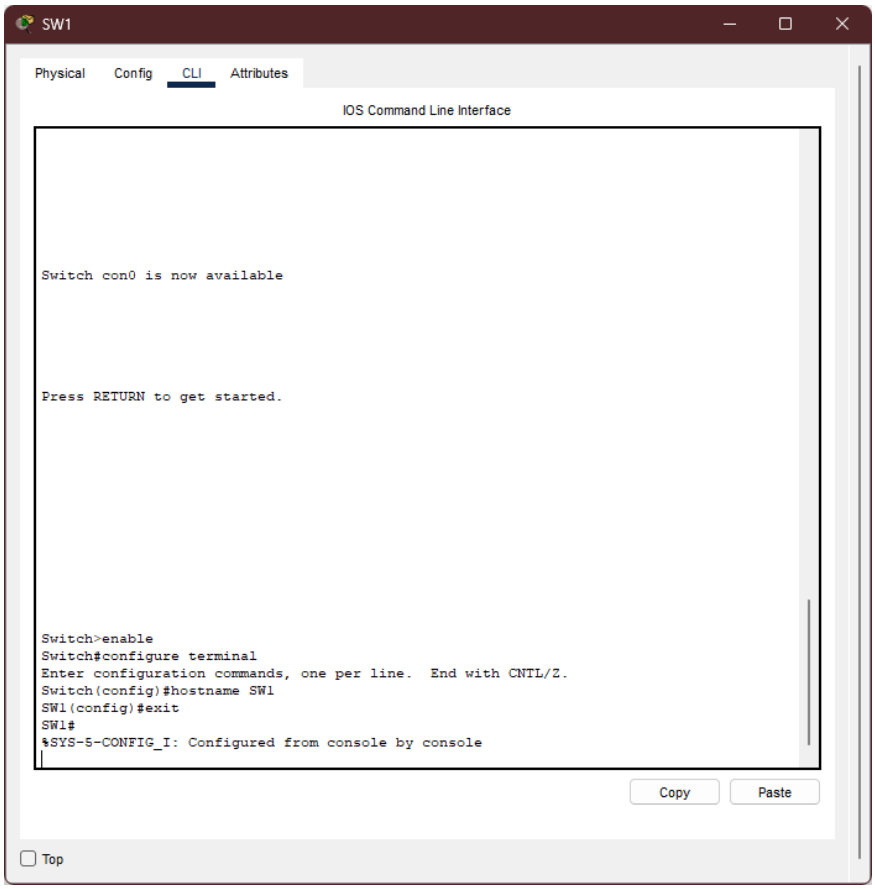
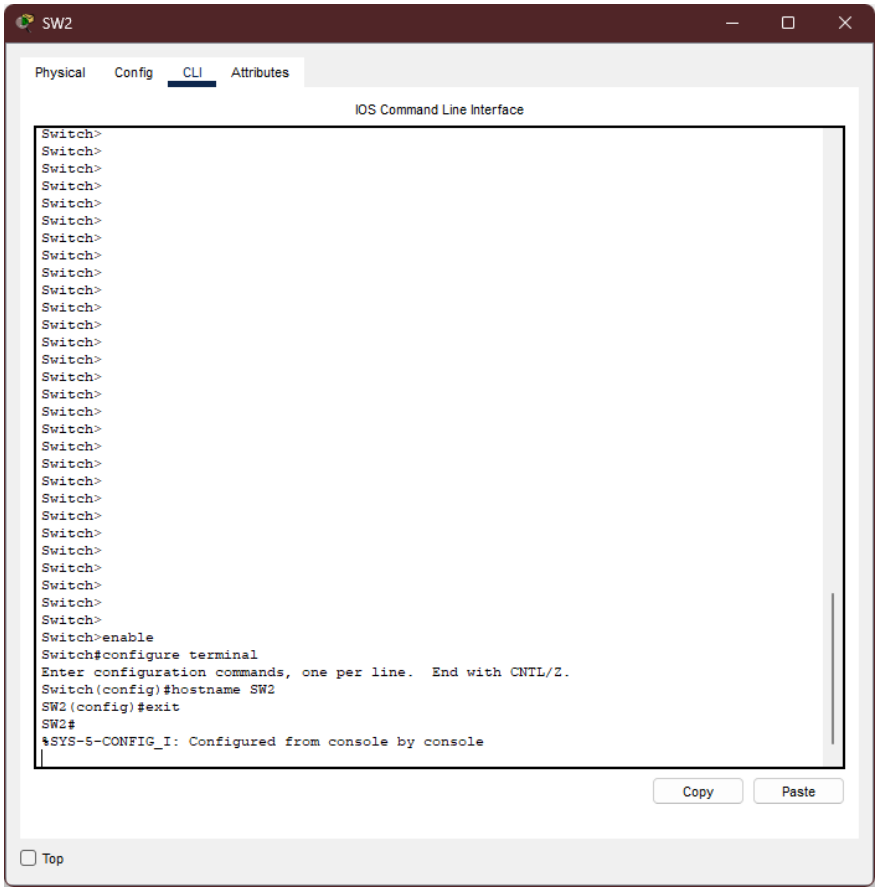
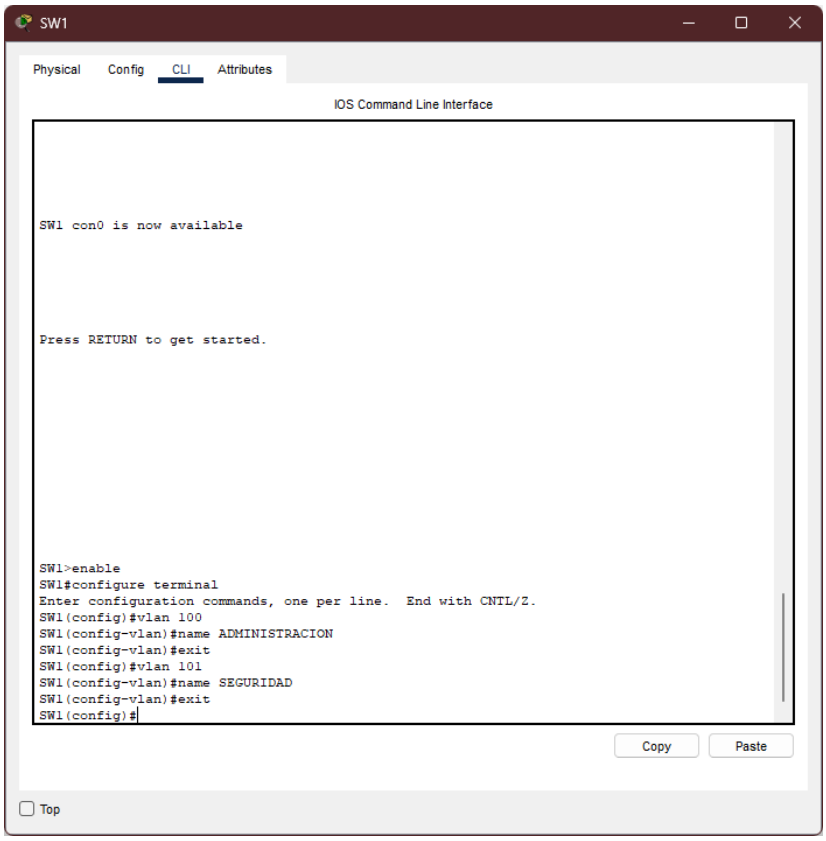

Cisco Packet Tracer - C:\Users\diego\OneDrive\ASIR\PLANIFICACIÓN\Actividad23_Diego_Fermín_Pastrana_Monzón\Actividad23_Diego_Fermín_Past...
File Edit Options View Tools Extensions Window Help
Logical Physical x: 381, y: 654
Root 17:29:30
Router-PT
R1
192.168.3.1
2960-24TT
SW1
2960-24TT
SW2
vlan100
192.168.1.0/24
PC-PT
VLAN100_PC0
PC-PT
VLAN100_PC1
vlan101
192.168.2.0/24
PC-PT
VLAN101_PC0
PC-PT
VLAN101_PC1
EDIFICIO1
EDIFICIO2
Time: 00:34:40
Realtime
Simulation
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec
Copper Straight-Through

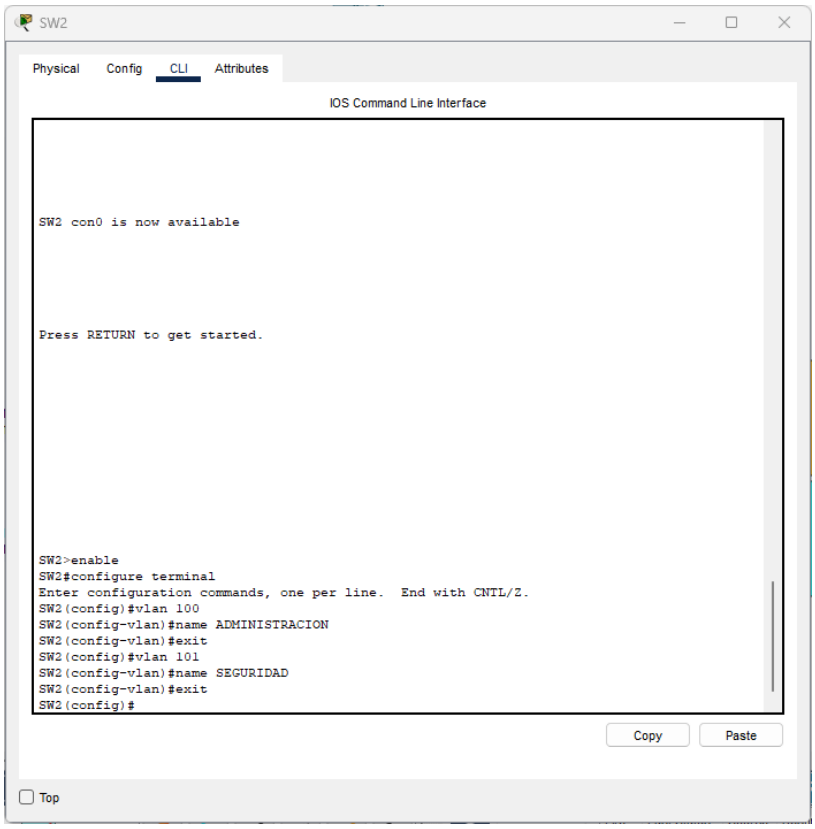
1- Los switches deben tener los nombres SW1 y SW2.



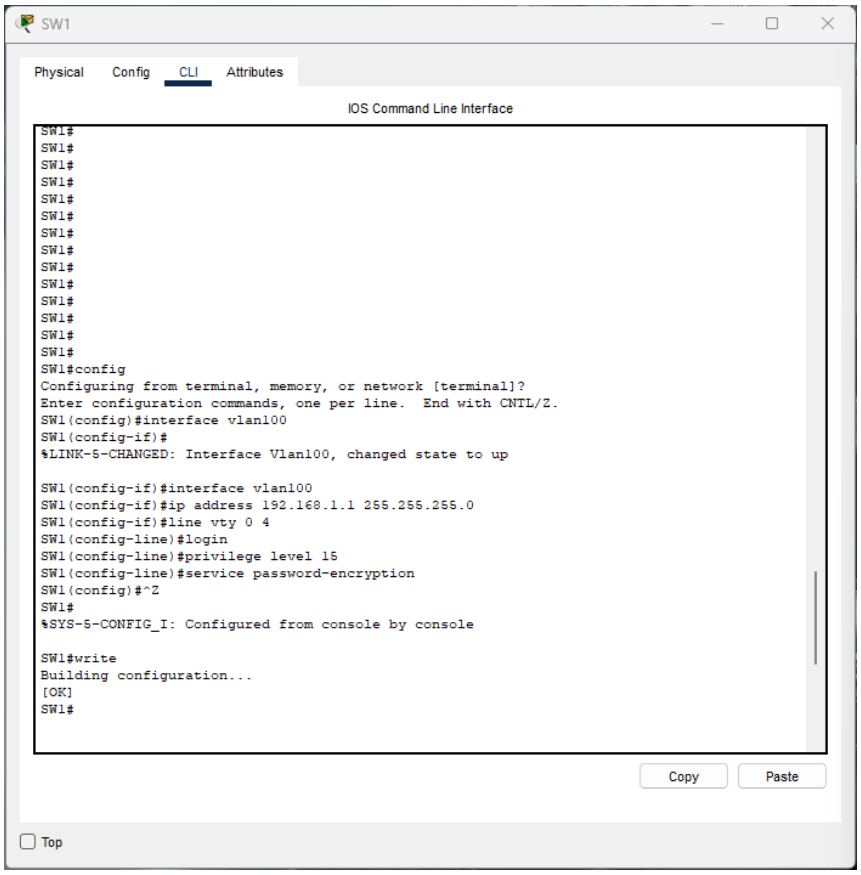


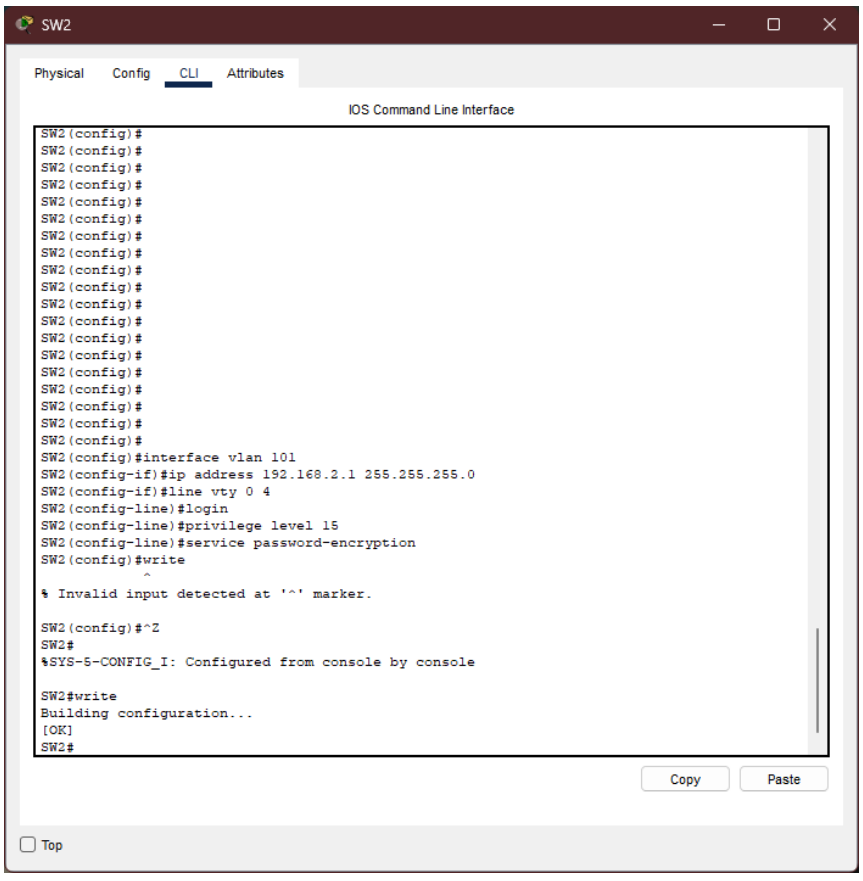
2- Las VLANs deben tener los siguientes nombres: ADMINISTRACIÓN para la VLAN100 y SEGURIDAD para la VLAN101.





3- Los switches deben tener contraseña de acceso a la configuración y acceso mediante TelNet.

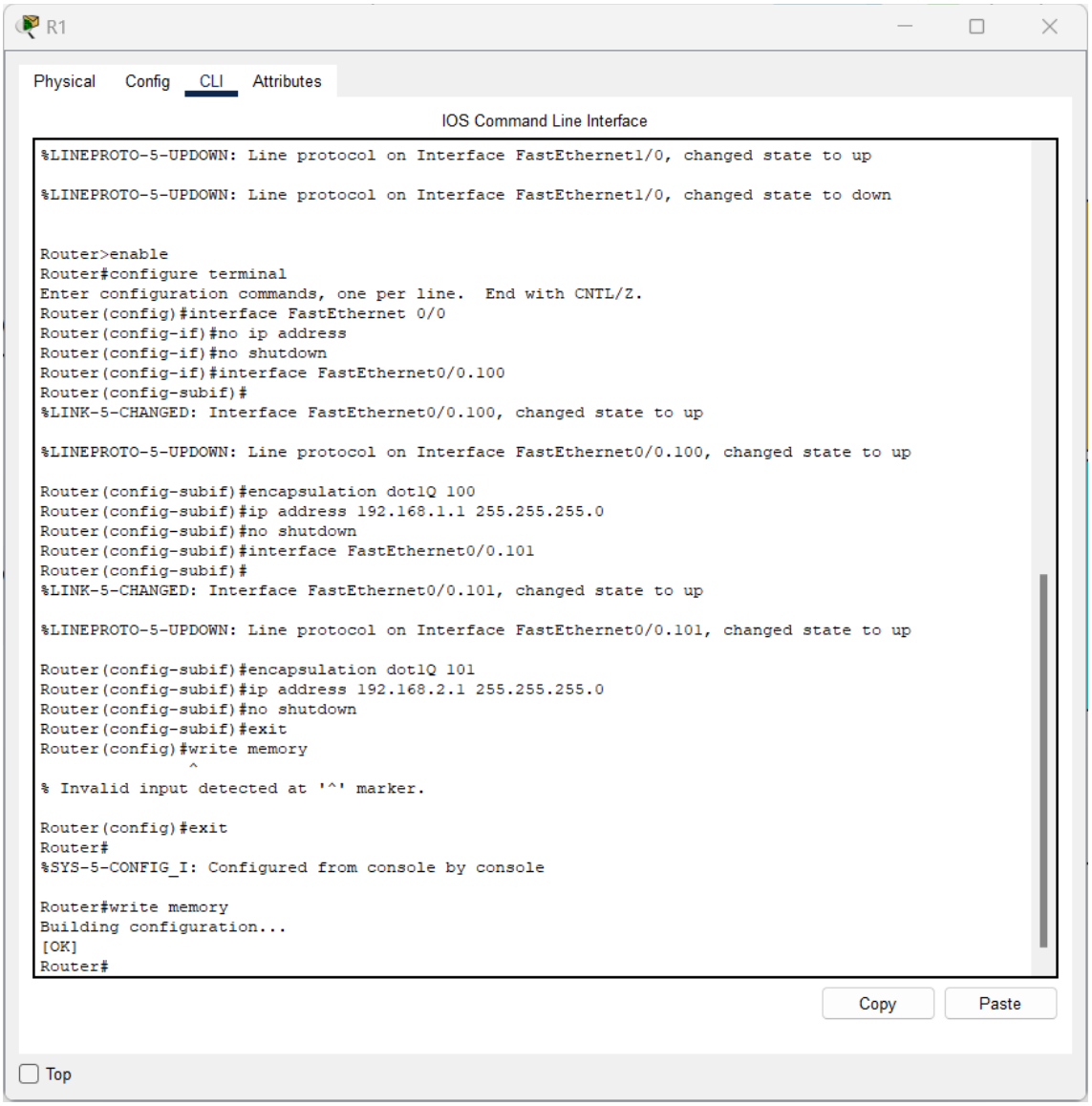




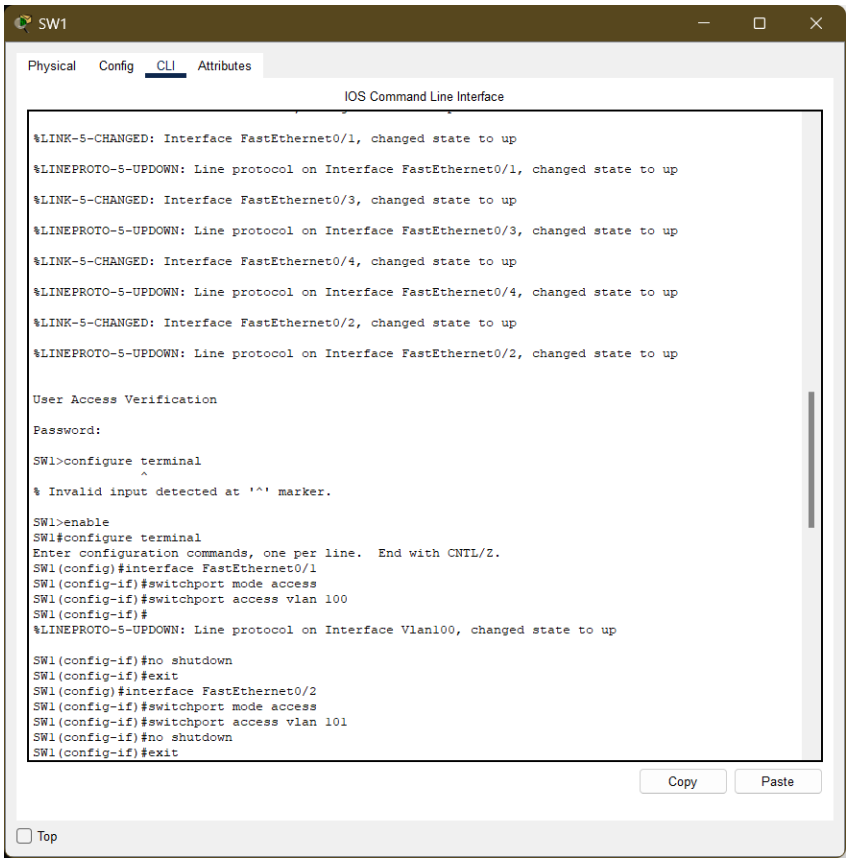
4- Cada switch tendrá la primera IP de la correspondiente VLAN.

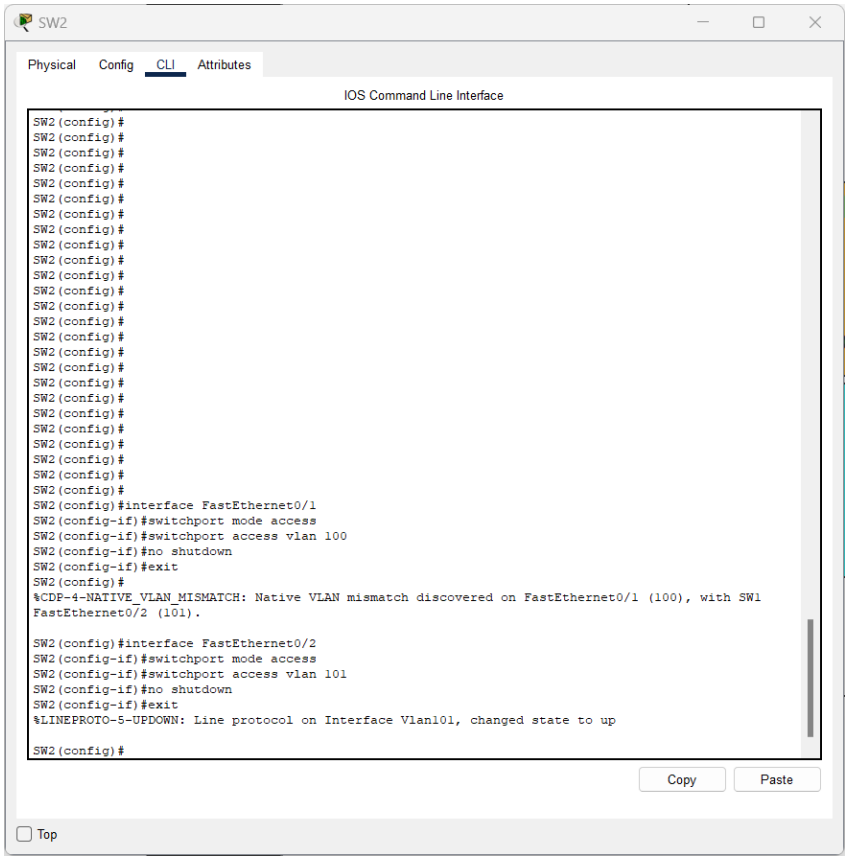
En el apartado 3 ya se asignaron las IPs*

5- Dividir la interfaz del router para que haya conexión a este por parte de la red.



6- Elegir las interfaces que quieran utilizar para cada VLAN y comprobar su funcionamiento.





Physical Config CLI Attributes

IOS Command Line Interface

```
FastEthernet0/2 (101).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/1 (100), with SW1
FastEthernet0/2 (101).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/1 (100), with SW1
FastEthernet0/2 (101).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/1 (100), with SW1
FastEthernet0/2 (101).

SW2(config)#show lan brief
              ^
% Invalid input detected at '^' marker.

SW2(config)#exit
SW2#
%SYS-5-CONFIG_I: Configured from console by console

SW2#show lan brief
           ^
% Invalid input detected at '^' marker.

SW2#show vlan brief

VLAN Name                             Status    Ports
---- -------------------------------- --------- -------------------------------
1    default                          active    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
100  ADMINISTRACION                   active    Fa0/1
101  SEGURIDAD                        active    Fa0/2
1002 fddi-default                     active
1003 token-ring-default               active
1004 fddinet-default                  active
1005 trnet-default                    active
SW2#show running-config
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/1 (100), with SW1
FastEthernet0/2 (101).
```

Copy Paste

Top

SW1

Physical Config CLI Attributes

IOS Command Line Interface

```
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).

%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/2 (101), with SW2
FastEthernet0/1 (100).


User Access Verification

Password:

SW1>show vlan brief

VLAN Name                             Status    Ports
---- -------------------------------- --------- -------------------------------
1    default                          active    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
100  ADMINISTRACION                   active    Fa0/1
101  SEGURIDAD                        active    Fa0/2
1002 fddi-default                     active
1003 token-ring-default               active
1004 fddinet-default                  active
1005 trnet-default                    active
SW1>
```

Copy Paste

Top