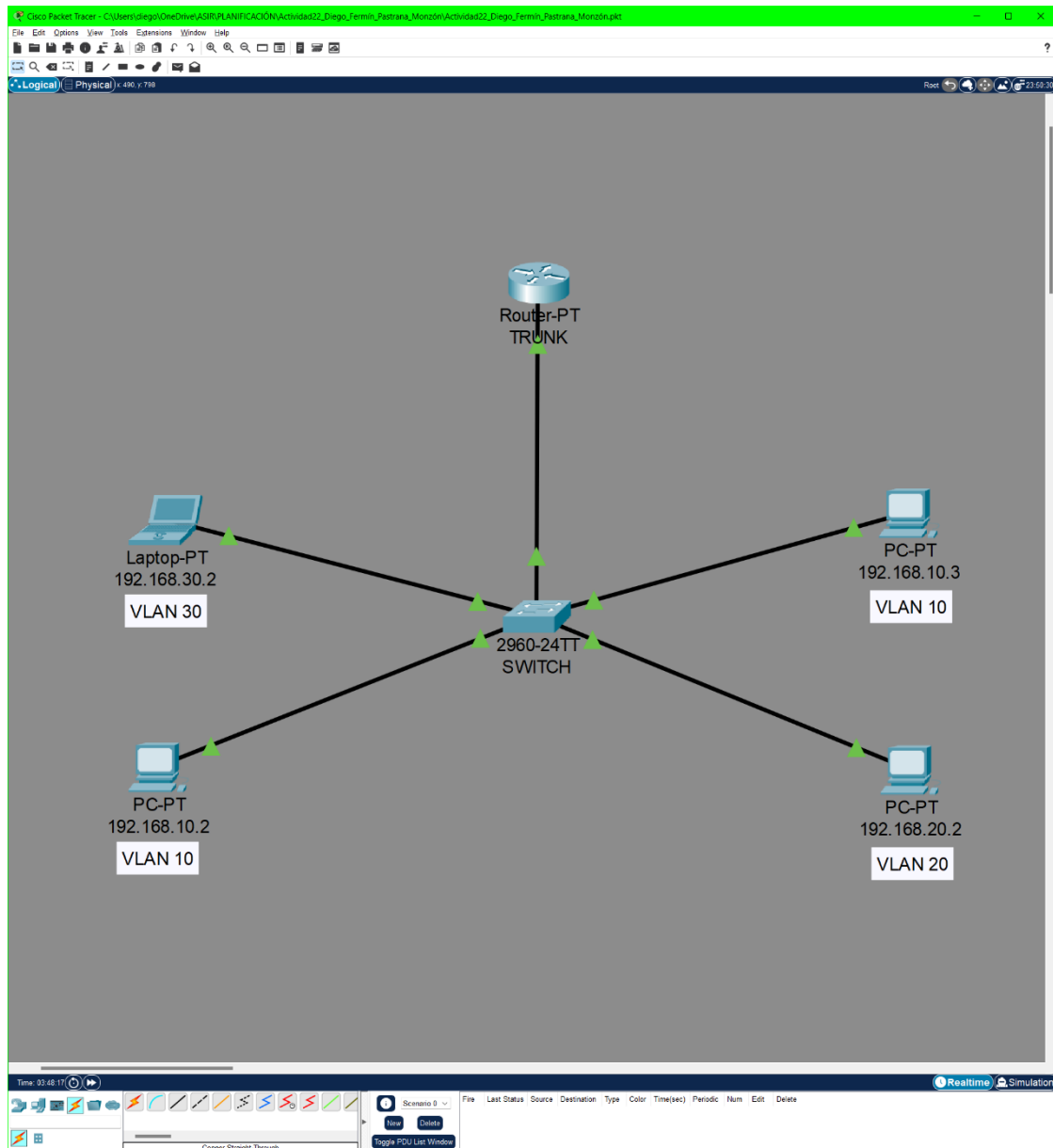
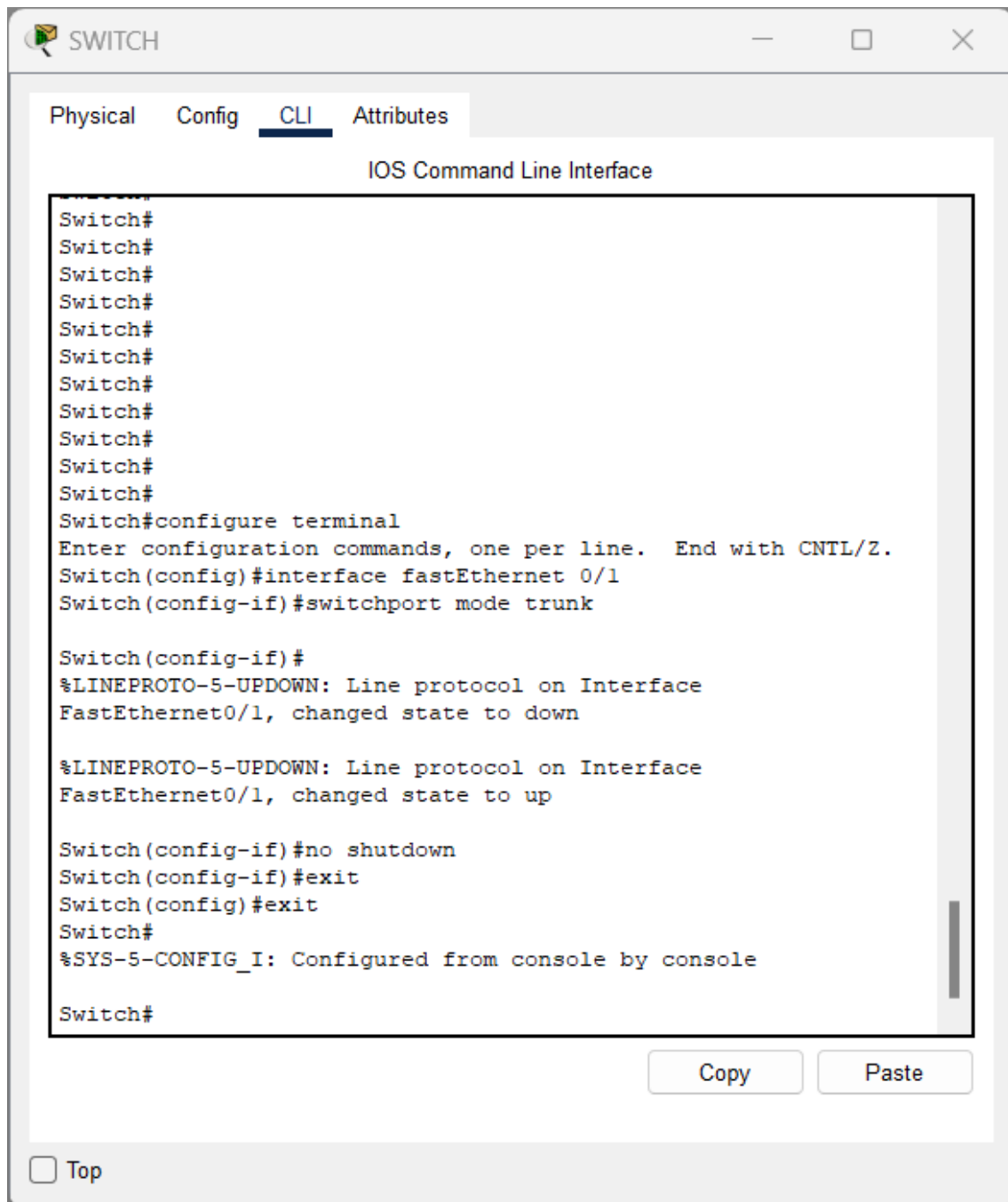
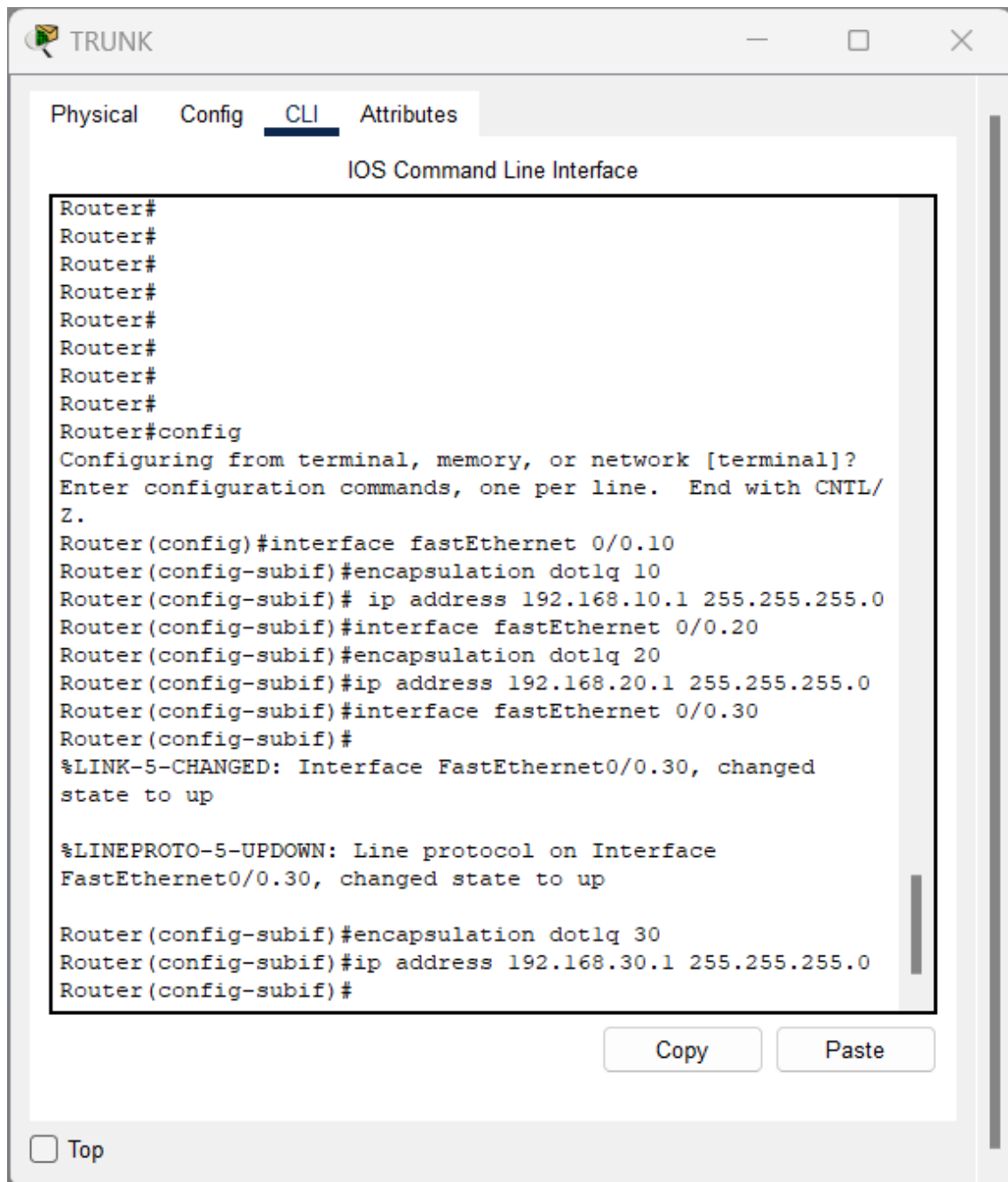


PRIMERA PARTE:

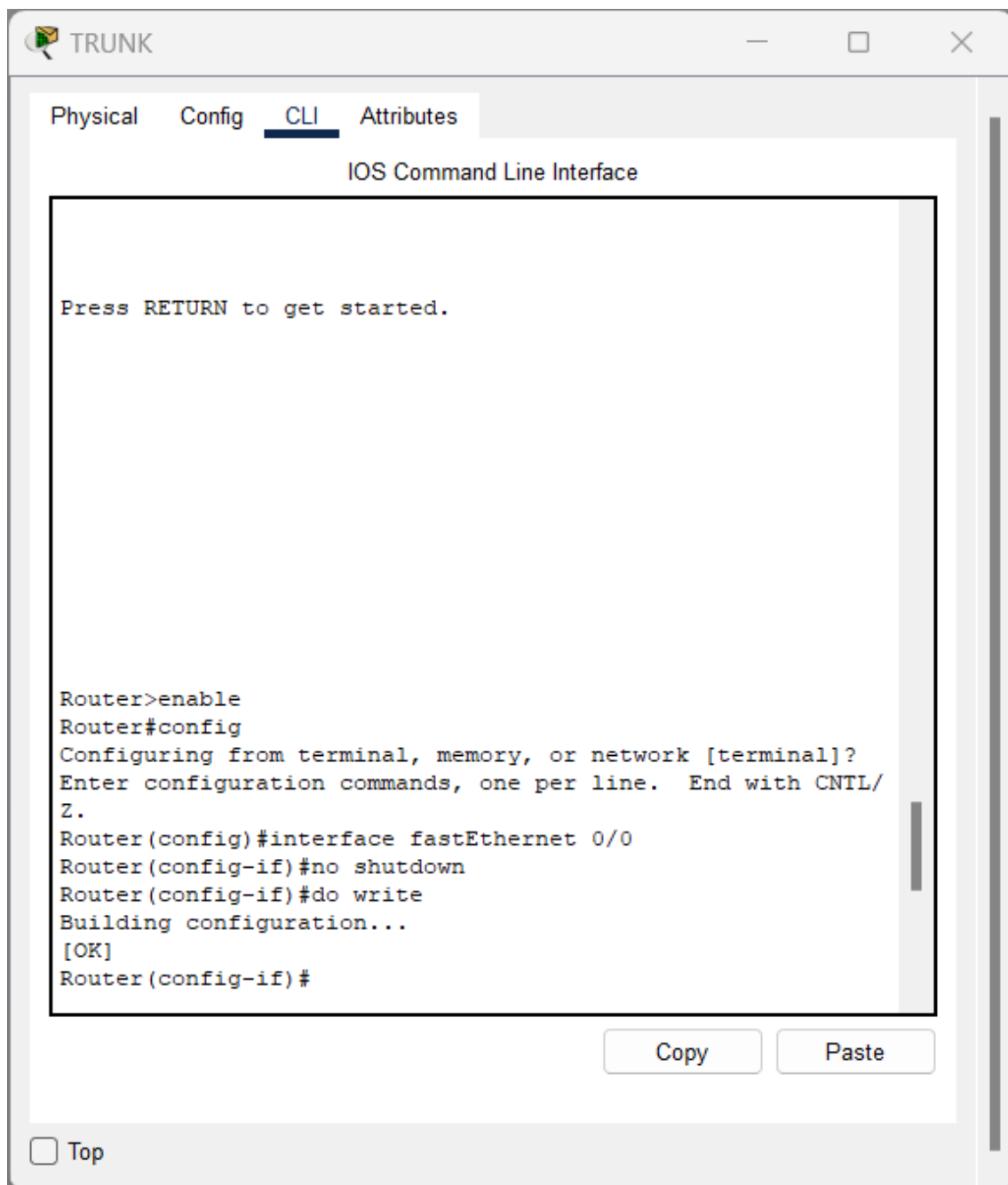




PARTE 1: Configuramos el puerto del SWITCH que se conecta al ROUTER y lo habilitaremos como troncal.

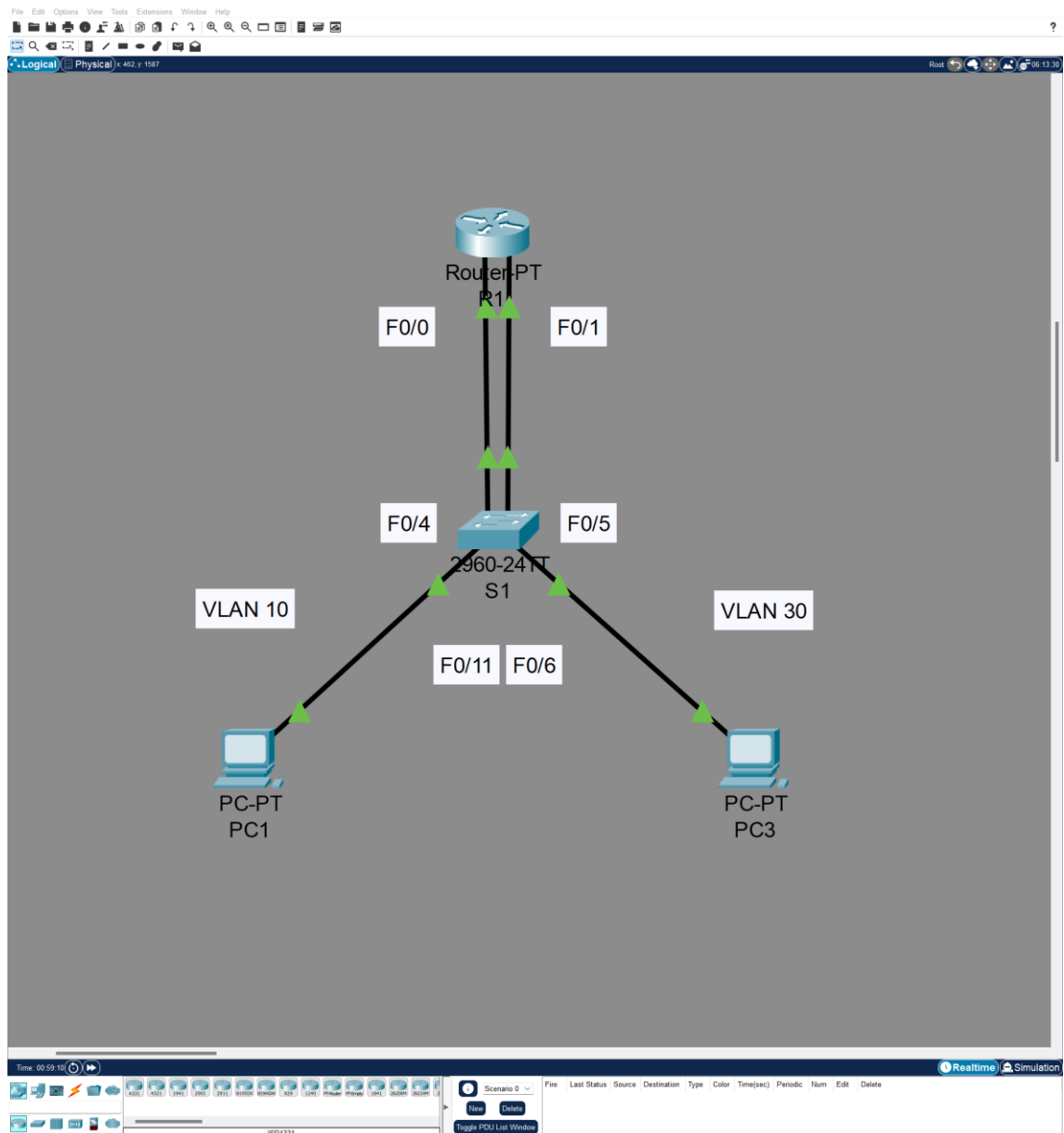


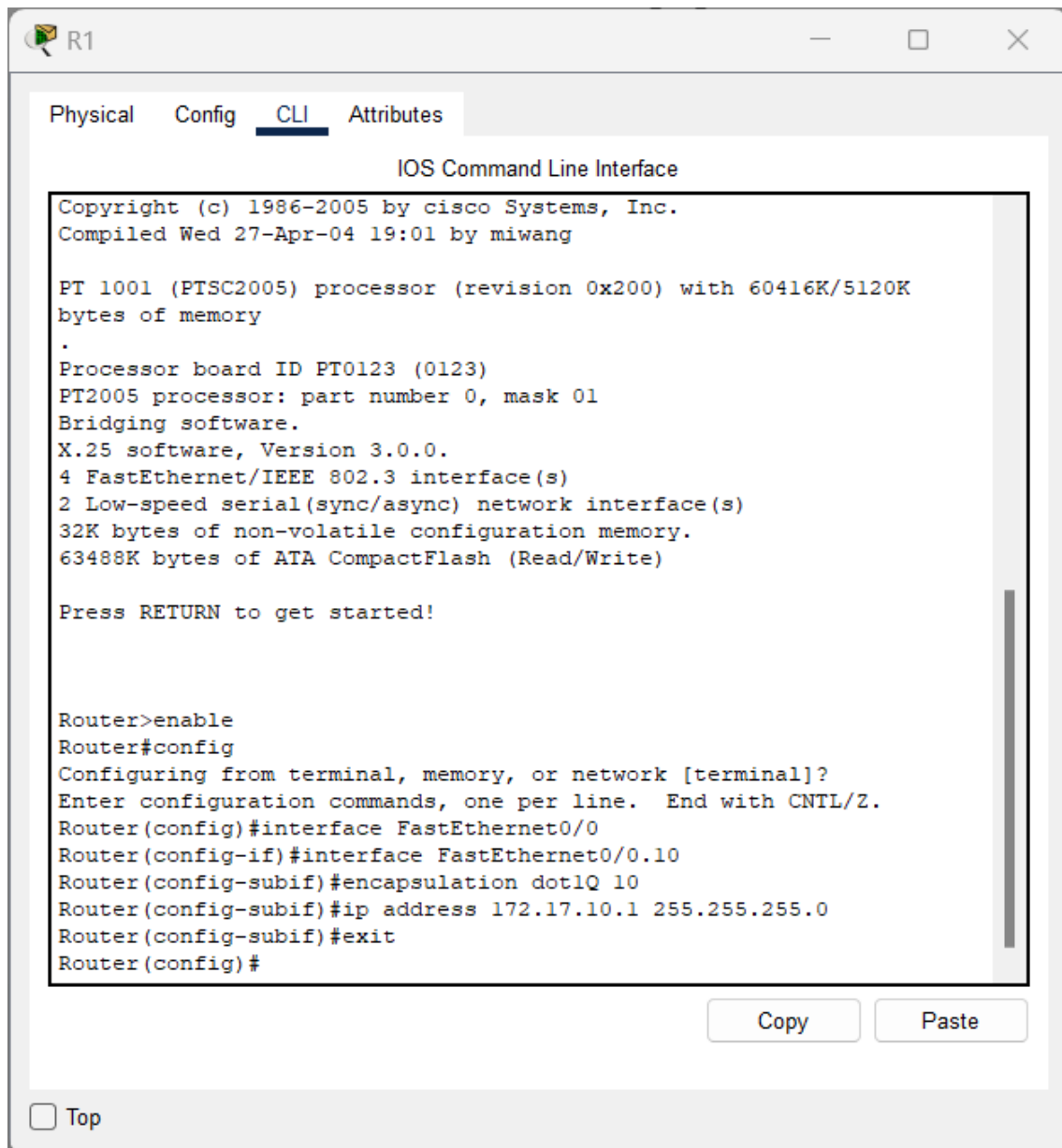
PARTE 2: Ahora tendremos que configurar las interfaces del ROUTER con las IP de cada VLAN asociadas a los puertos del SWITCH.



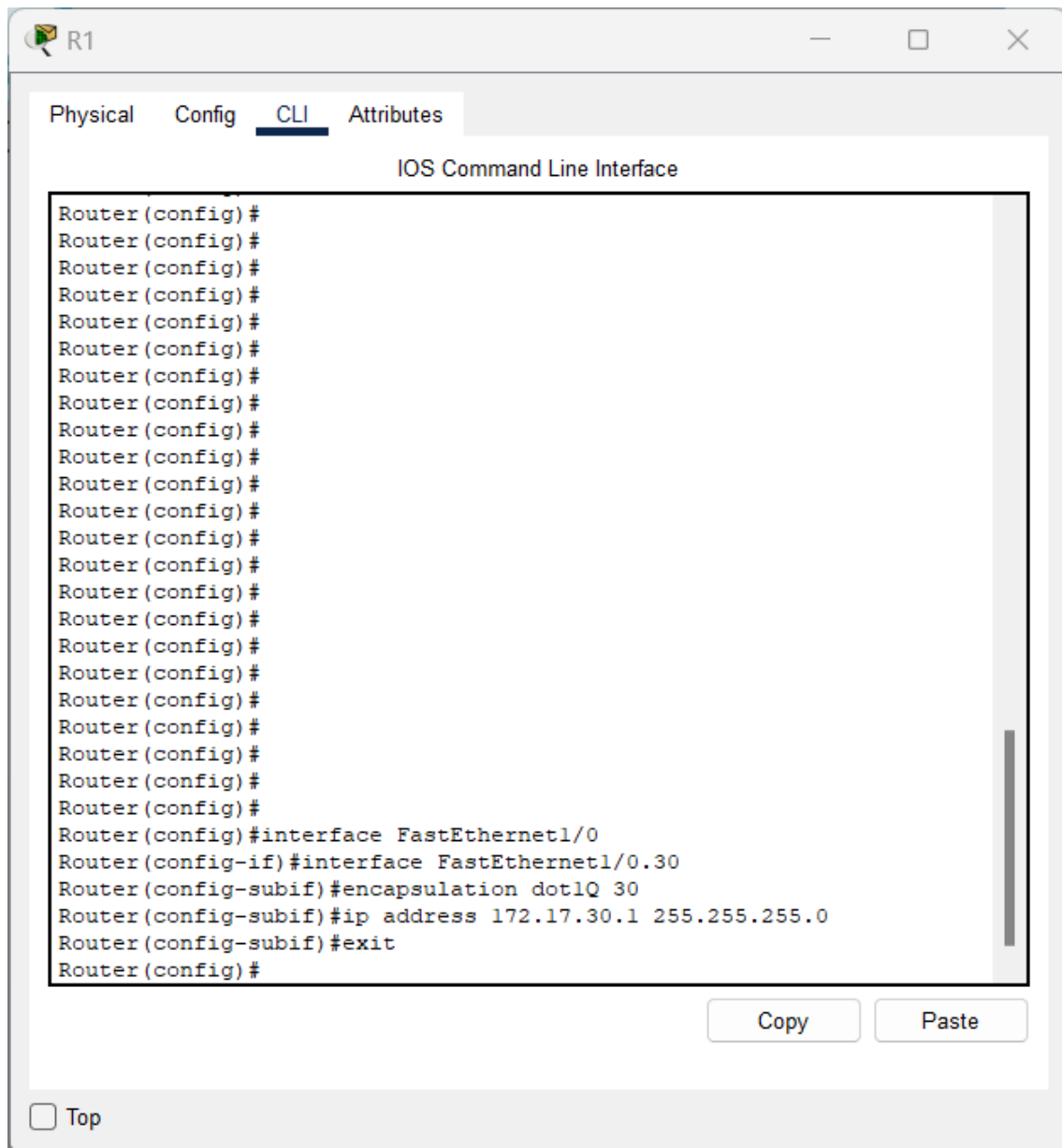
PARTE 3: Finalizada esta configuración las diferentes VLANS se podrán comunicar.

SEGUNDA PARTE:



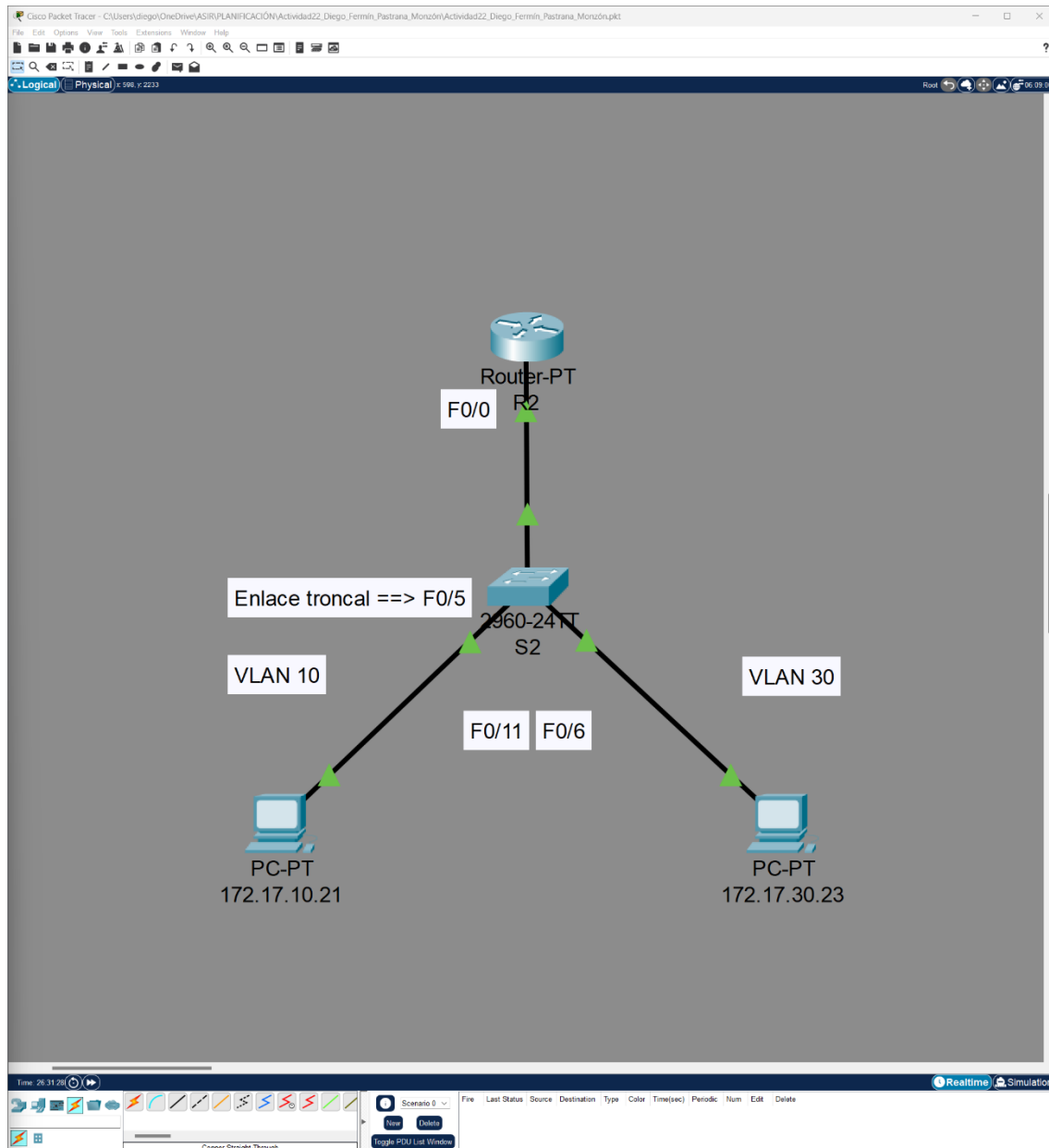


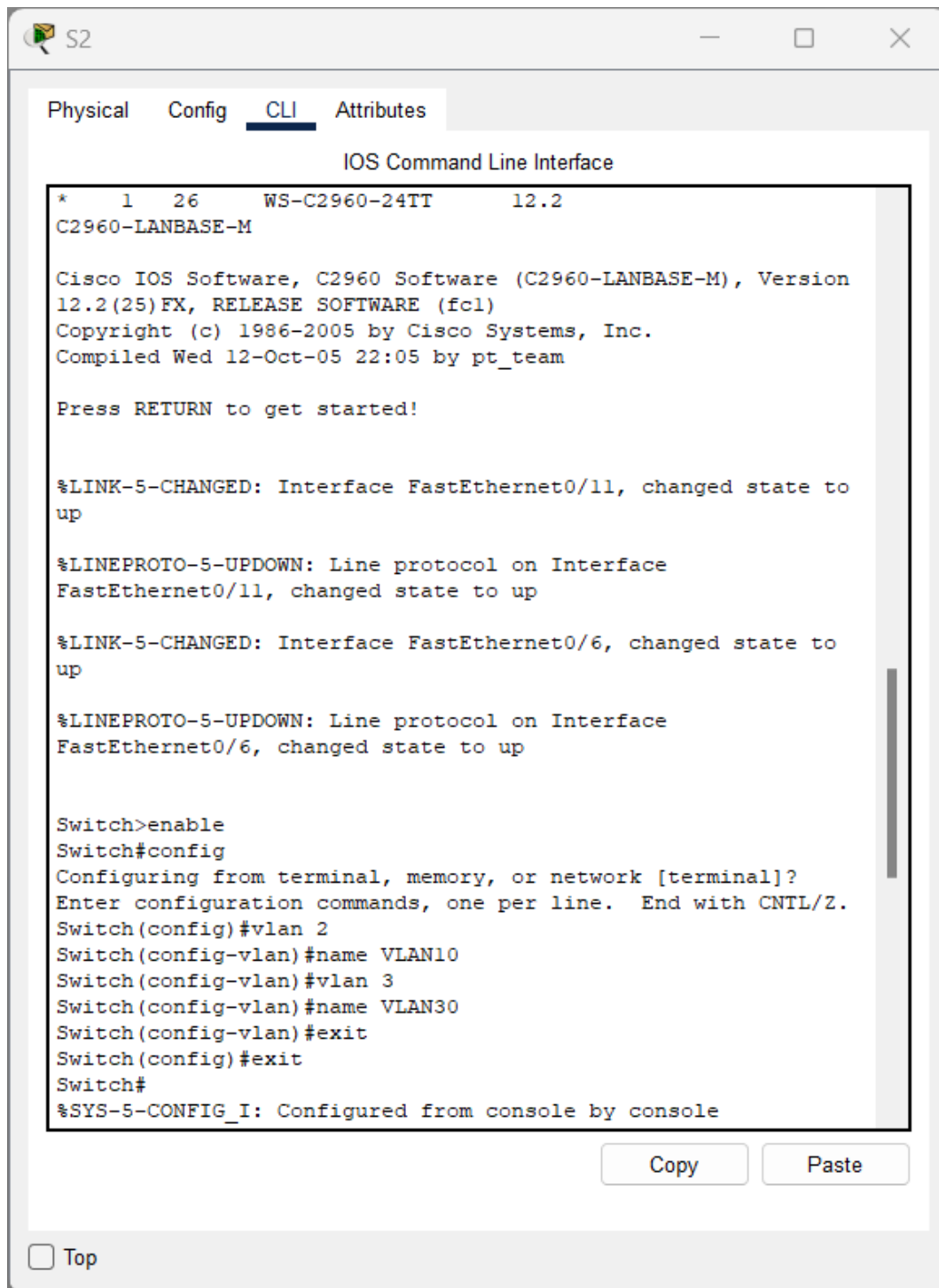
Se configura la VLAN 10



Se configura la VLAN 30

TERCERA PARTE:





The screenshot shows a network switch CLI window with the following content:

```

fastEthernet0/11config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface fastEthernet 0/11interface fastEthernet
0/11switchport access vlan 2
Switch(config-if)#interface fastEthernet 0/6
Switch(config-if)#switchport accessvlaninterface fastEthernet 0/6interface
fastEthernetswitchport access vlan 3switchport access vlan 2
Switch(config-if)#switchport modinswiswitchport mode trunkswitchport mode trunk
%LINK-5-CHANGED: Interface FastEthernet0/5, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/5, changed state to up
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/5
Switch(config-if)#Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan

VLAN Name                Status    Ports
-----
1    default                active    Fa0/1, Fa0/2, Fa0/3, Fa0/4
                                           Fa0/7, Fa0/8, Fa0/9, Fa0/10
                                           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
2    VLAN10                 active    Fa0/11
3    VLAN30                 active    Fa0/6
1002 fddi-default          active
1003 token-ring-default    active
1004 fddinet-default       active
1005 trnet-default         active

VLAN Type  SAID      MTU   Parent RingNo BridgeNo Stp   BrdgMode Transl Trans2
-----
1    enet    100001    1500  -      -      -      -    -      0      0
2    enet    100002    1500  -      -      -      -    -      0      0
3    enet    100003    1500  -      -      -      -    -      0      0
1002 fddi    101002    1500  -      -      -      -    -      0      0

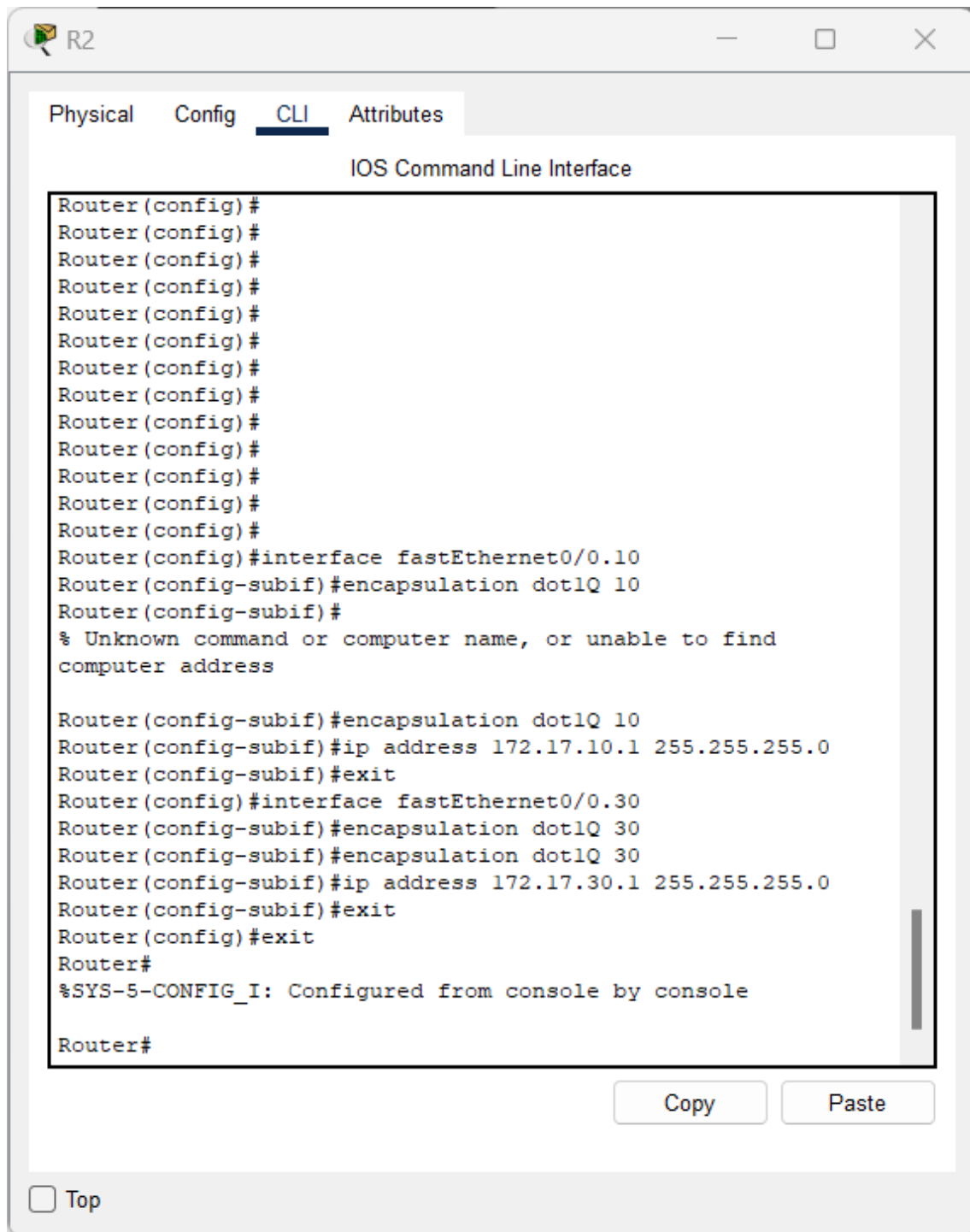
Switch#

```

At the bottom of the window, there are "Copy" and "Paste" buttons, and a "Top" button with a checkbox.

Configuramos las VLAN

Anotación: Sin querer cerré la ventana del CLI del Switch y al volverla a abrir todos los comandos se ven desordenados/mezclados y comandos que no debería, por algún motivo (seguramente un bug), pero al hacer un show vlan muestra que todo está configurado como debería.



Se configuran las interfaces de las VLAN que tenemos, es decir la 10 y la 30