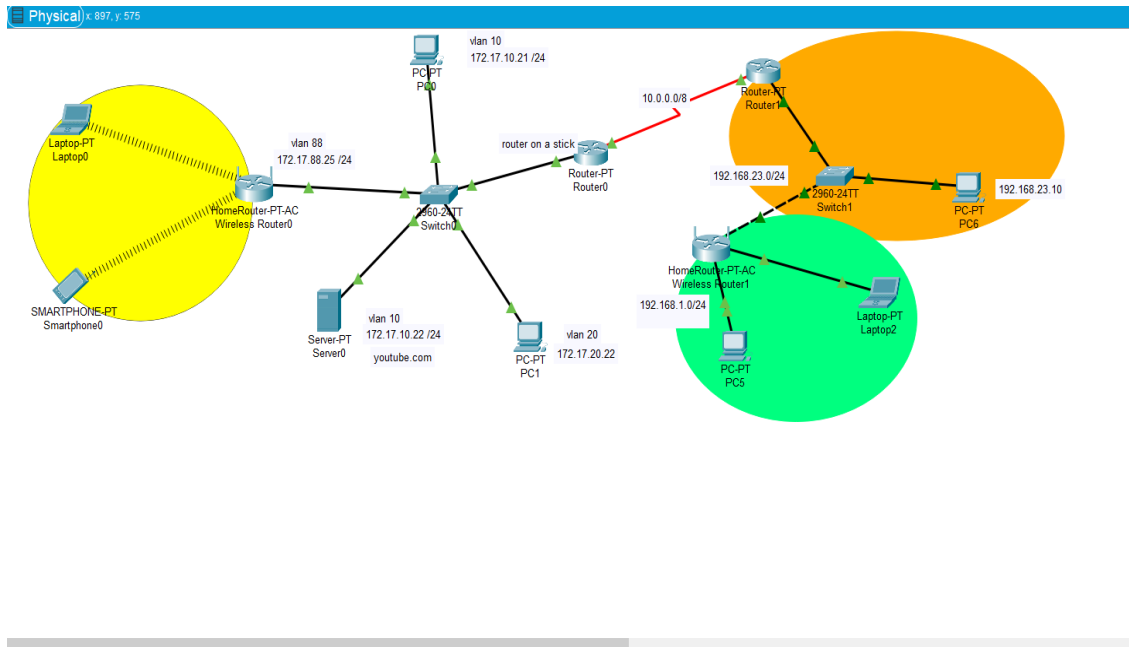


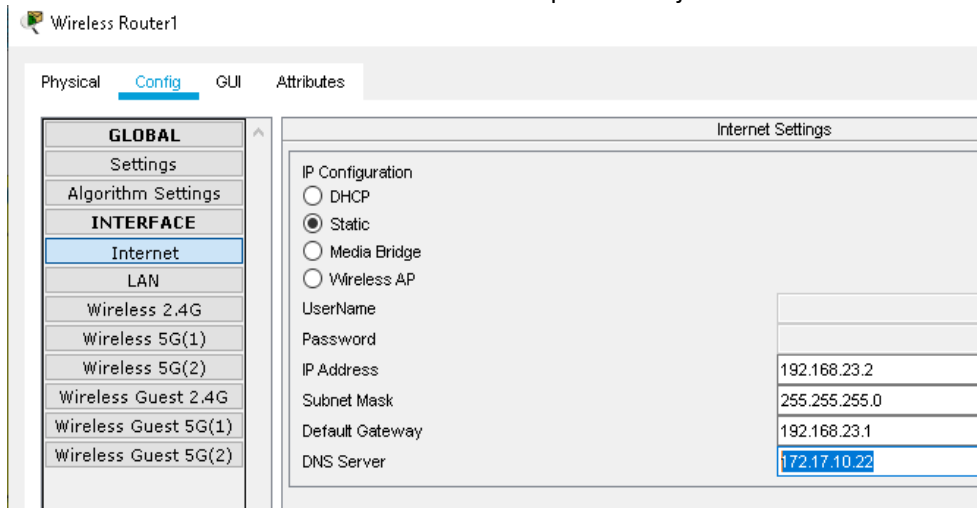
Materia: Lab-273
Nombre: Calliconde Carrasco
Carmela Sandra
Paralelo: B

PRACTICA

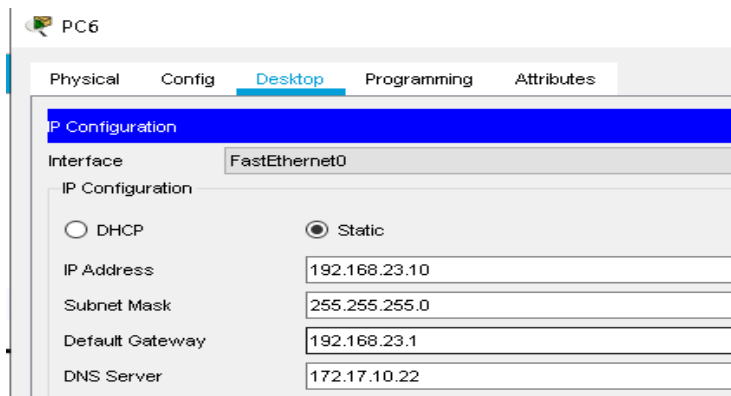


REQUERIMIENTOS

- EXPLICAR LAS MODIFICACIONES QUE SE HIZO EN LOS ROUTERS PARA ENRUTAMIENTO CON OSPF
- Wireless Router 1 añadió el **servidor DNS : 172.17.10.22** que está alojado en el **Server0**.



Añadimos a PC6 su IP, GATEWAY y DNS



PC6

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

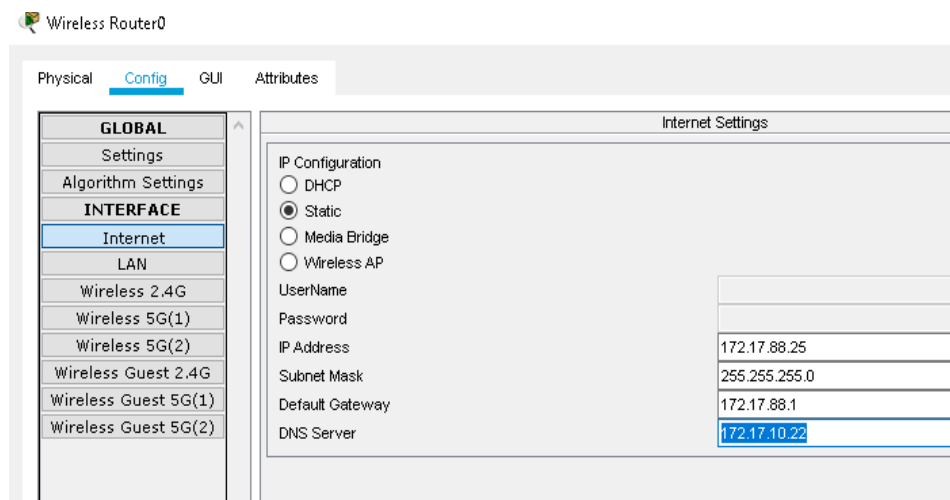
IP Address: 192.168.23.10

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.23.1

DNS Server: 172.17.10.22

Añadimos a Wireless el servidor DNS : 172.17.10.22



Wireless Router0

Physical **Config** GUI Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Internet

LAN

Wireless 2.4G

Wireless 5G(1)

Wireless 5G(2)

Wireless Guest 2.4G

Wireless Guest 5G(1)

Wireless Guest 5G(2)

Internet Settings

IP Configuration

☐ DHCP ☒ Static

☐ Media Bridge

☐ Wireless AP

UserName:

Password:

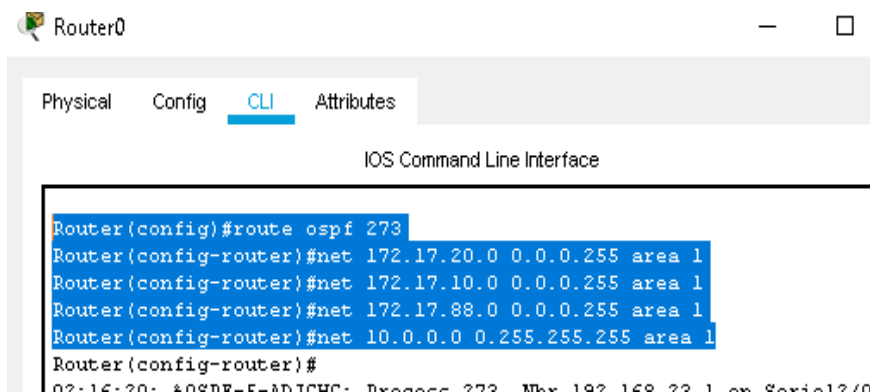
IP Address: 172.17.88.25

Subnet Mask: 255.255.255.0

Default Gateway: 172.17.88.1

DNS Server: 172.17.10.22

Se realiza enrutamiento ospf tanto para Router 0 y Router 1



Router0

Physical Config **CLI** Attributes

IOS Command Line Interface

```
Router(config)#route ospf 273
Router(config-router)#net 172.17.20.0 0.0.0.255 area 1
Router(config-router)#net 172.17.10.0 0.0.0.255 area 1
Router(config-router)#net 172.17.88.0 0.0.0.255 area 1
Router(config-router)#net 10.0.0.0 0.255.255.255 area 1
Router(config-router)#
```

Router1



Physical Config **CLI** Attributes

IOS Command Line Interface





```

Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route ospf 273
Router(config-router)#net 192.168.23.0 0.0.0.255 area 1
Router(config-router)#net 192.168.1.0 0.0.0.255 area 1
Router(config-router)#
  
```



- CONECTIVIDAD ENTRE LA PC5 Y PC6

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC5	PC6	ICMP		0.000	N	0	(edit)	



- CONECTIVIDAD ENTRE LA LAPTOP Y PC6

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Laptop2	PC6	ICMP		0.000	N	0	(edit)	
	Successful	Laptop0	PC6	ICMP		0.000	N	1	(edit)	

- CONECTIVIDAD ENTRE LA PC6 Y PC1

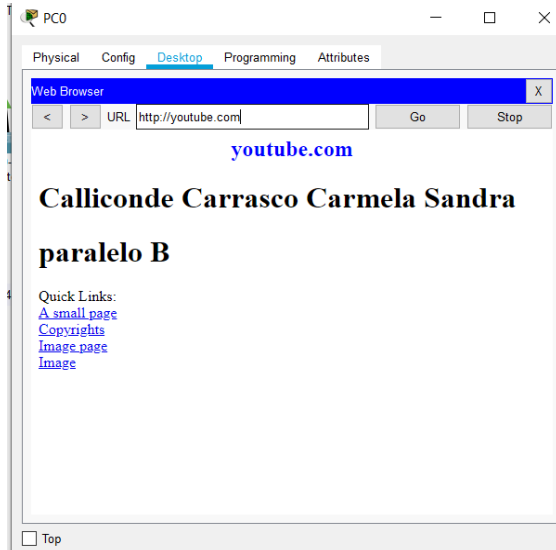
PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC6	PC1	ICMP		0.000	N	0	(edit)	

- CONECTIVIDAD ENTRE PC1 Y PC6

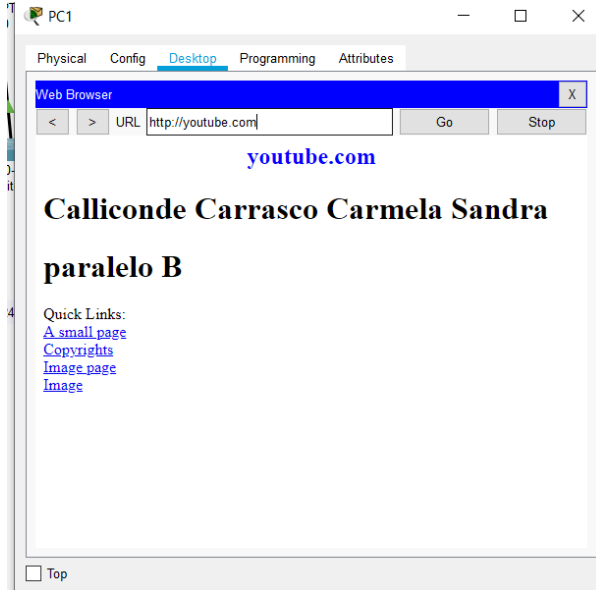
PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC6	ICMP		0.000	N	0	(edit)	

TODOS LOS HOSTS PUEDAN VER EL HTML DEL SERVIDOR **YOUTUBE.COM**

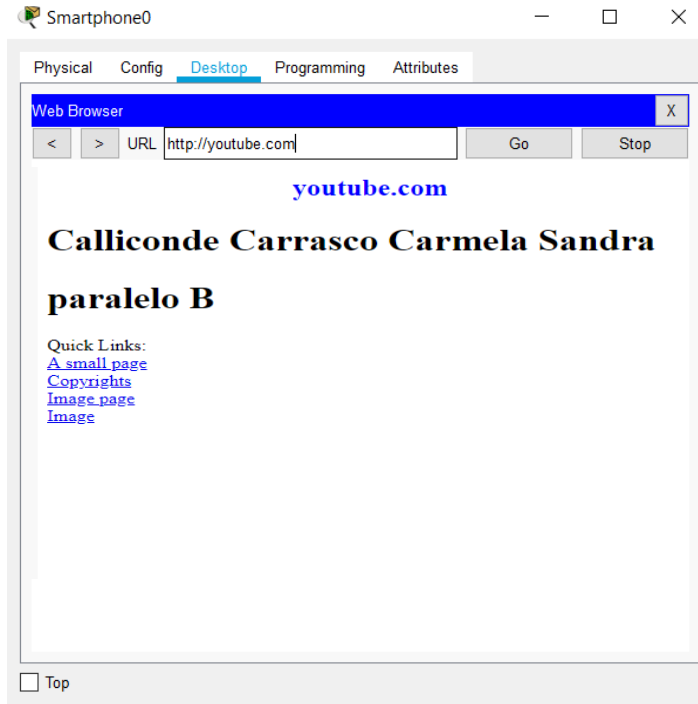
PC0



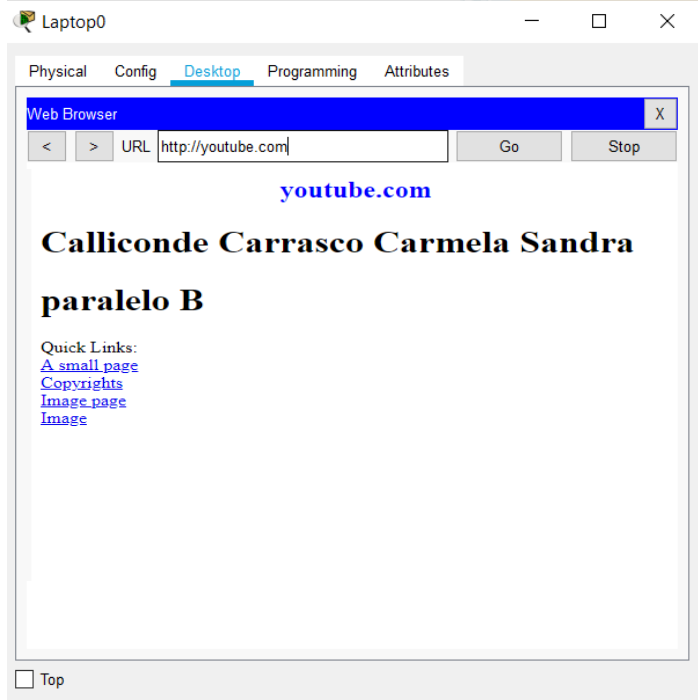
PC1



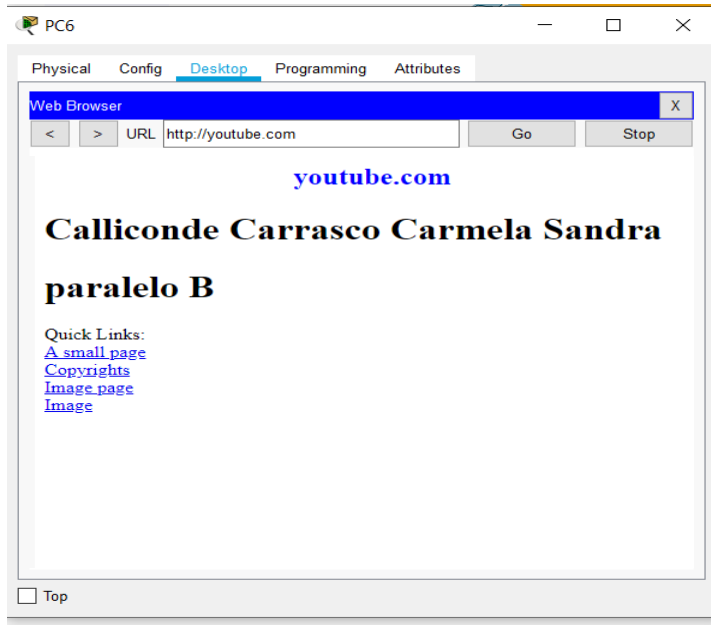
Smartphone



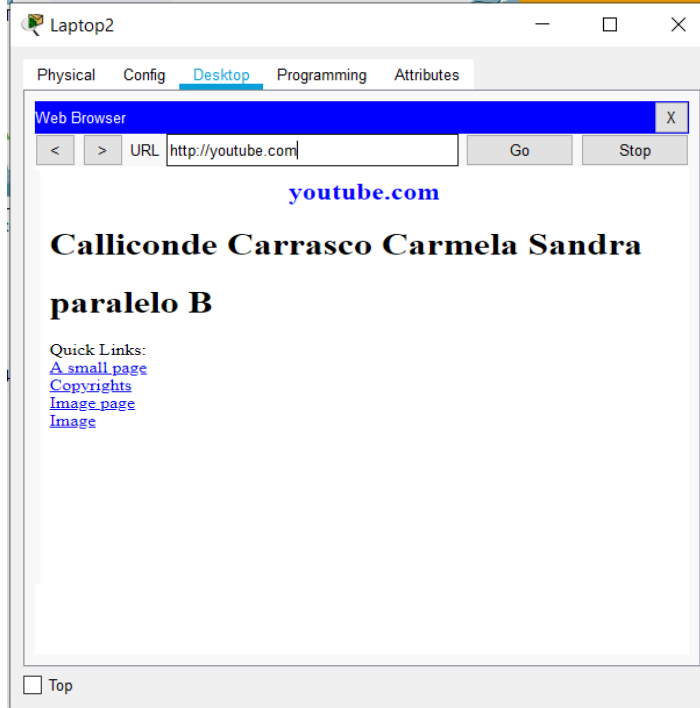
LAPTOP 0



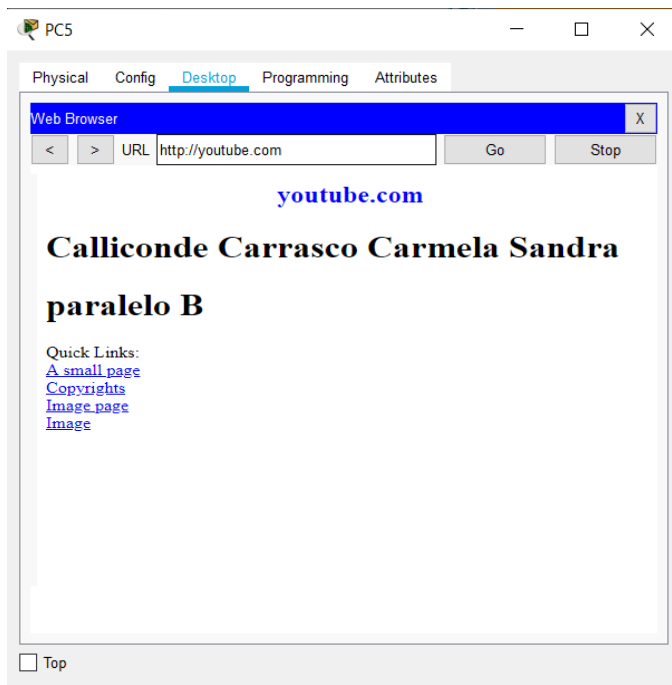
PC6



LAPTOP 2



PC5



- AL SERVIDOR YOUTUBE.COM MODIFICAR EL HTML Y PONER NOMBRE COMPLETO Y PARALELO

Modificamos el servidor

