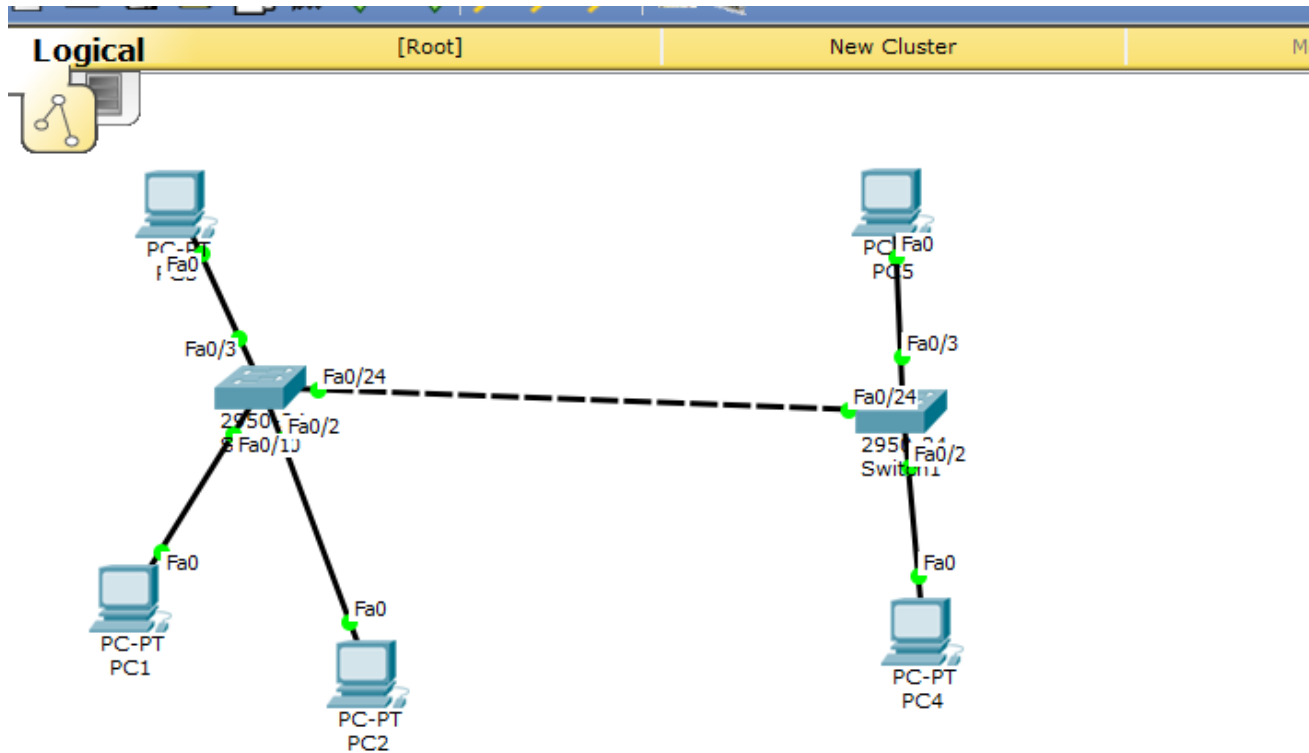


LAB QUIZ

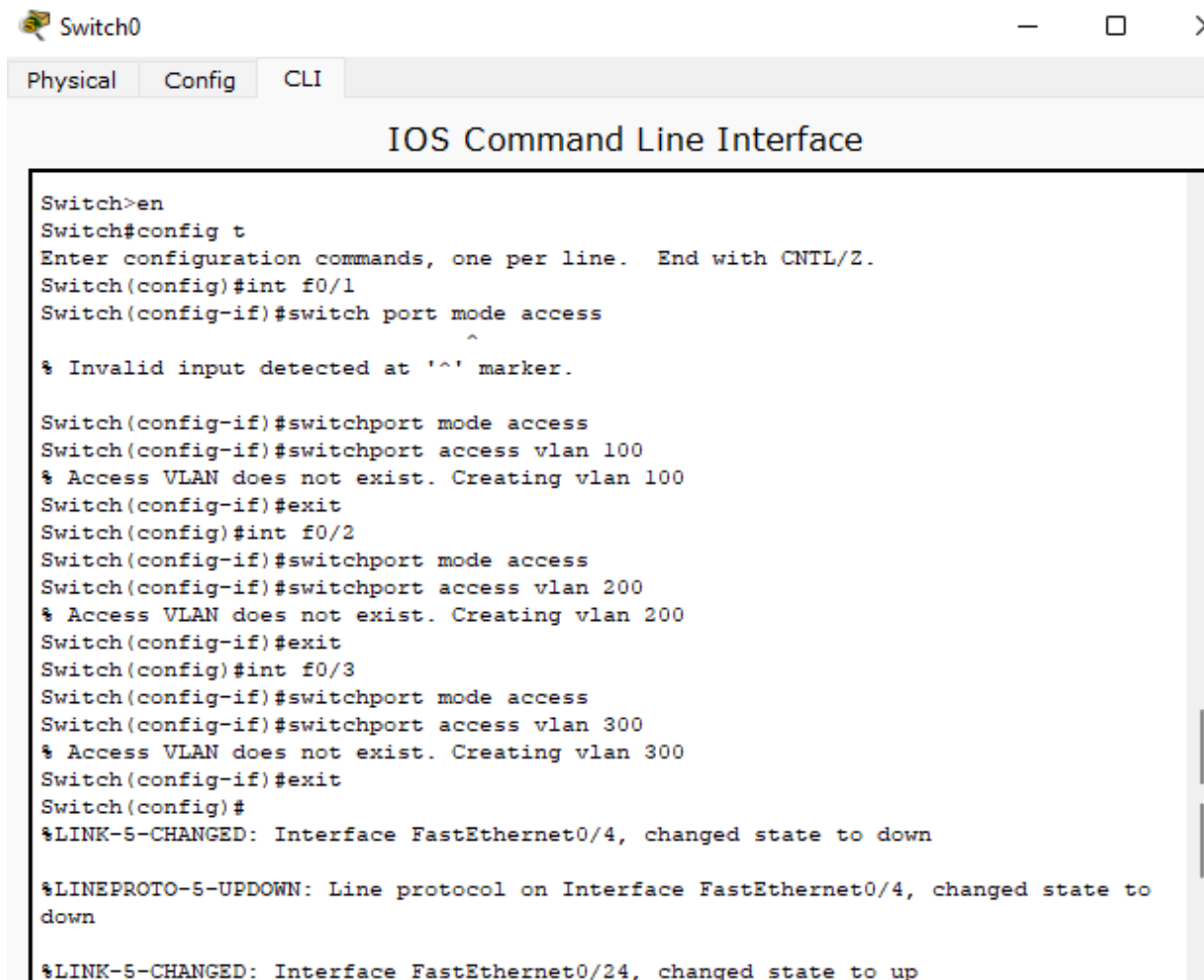
FIGURE:



PC TO PC TRANSFER:

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC1	PC1	ICMP		0.000	N	0
	Successful	PC3	PC5	ICMP		0.000	N	1
	Failed	PC1	PC3	ICMP		0	Friday, December 30, 2022	

SWITCH 0:



```
Switch0
Physical Config CLI
IOS Command Line Interface

Switch>en
Switch#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#int f0/1
Switch(config-if)#switch port mode access
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 100
Switch(config-if)#exit
Switch(config)#int f0/2
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 200
Switch(config-if)#exit
Switch(config)#int f0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 300
Switch(config-if)#exit
Switch(config)#
%LINK-5-CHANGED: Interface FastEthernet0/4, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to
down

%LINK-5-CHANGED: Interface FastEthernet0/24, changed state to up
```

SWITCH 1:

Switch1

Physical Config CLI

IOS Command Line Interface

```
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 200
% Access VLAN does not exist. Creating vlan 200
Switch(config-if)#exit
Switch(config)#int f0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 300
% Access VLAN does not exist. Creating vlan 300
Switch(config-if)#exit
Switch(config)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to
down

%LINK-5-CHANGED: Interface FastEthernet0/24, changed state to up

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

Switch(config)#int f/24
      ^
% Invalid input detected at '^' marker.

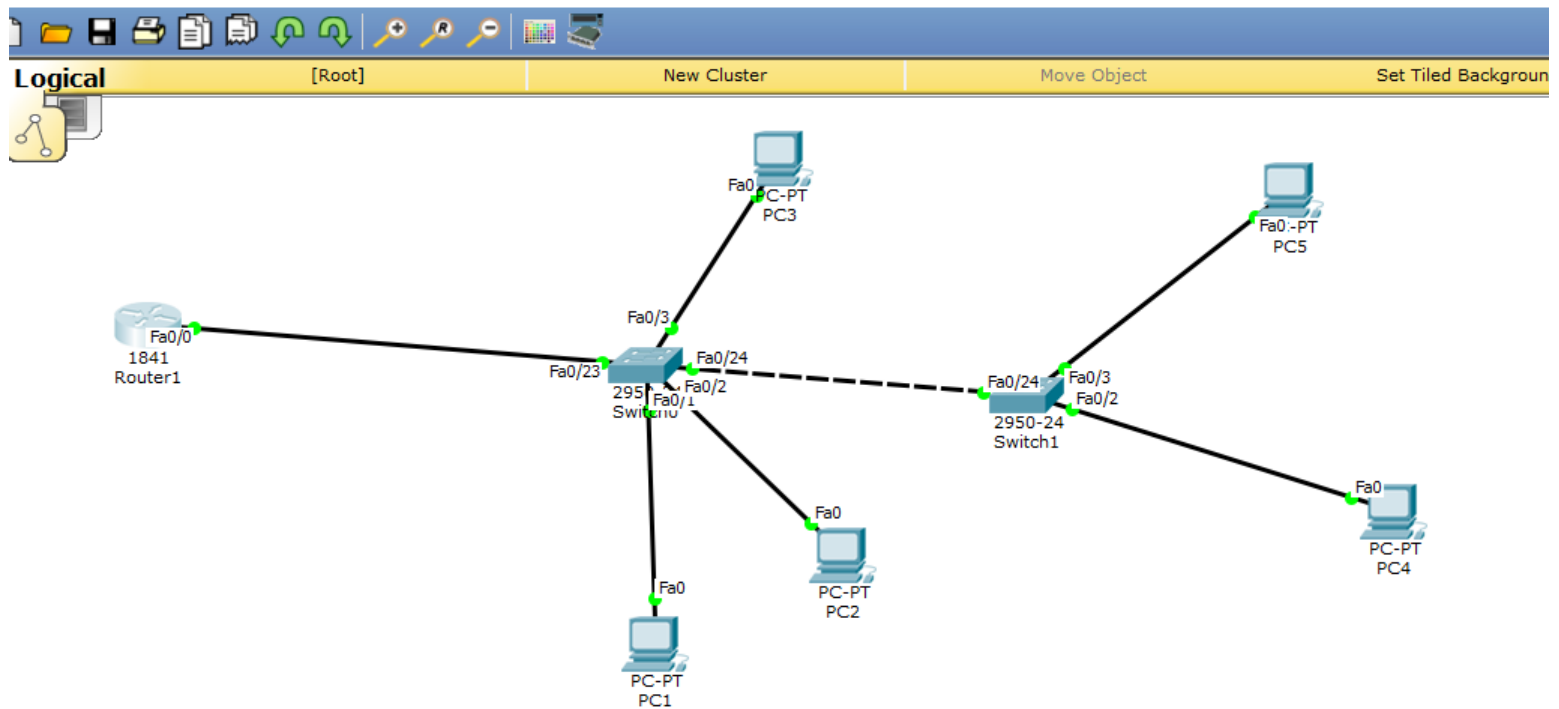
Switch(config)#int f0/24
Switch(config-if)#switchport mode trunk

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

Switch>show vlan brief

VLAN Name	Status	Ports
1 default	active	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
100 VLAN0100	active	Fa0/1
200 VLAN0200	active	Fa0/2
300 VLAN0300	active	Fa0/3
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

Lab 11



Router:

```
Router(config)#int f0/0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to
up







Router(config-if)#exit
Router(config)#int f0/0.1
Router(config-subif)#
%LINK-5-CHANGED: Interface FastEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.1, changed state
to up

Router(config-subif)#enca
Router(config-subif)#encapsulation
Router(config-subif)#encapsulation dot1Q 100
Router(config-subif)#ip address 192.168.1.1 255.255.255.0
Router(config-subif)#no shut
Router(config-subif)#exit
Router(config)#int f0/0.2
Router(config-subif)#
%LINK-5-CHANGED: Interface FastEthernet0/0.2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.2, changed state
to up
```

pc to transfer:

Realtime								
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	Router1	PC1	ICMP		0.000	N	6
	Successful	Router1	Router1	ICMP		0.000	N	7
	Successful	Router1	PC3	ICMP		0.000	N	8