PRACTICAL -8   CONFIGURE WIRELESS LAN ACCESS
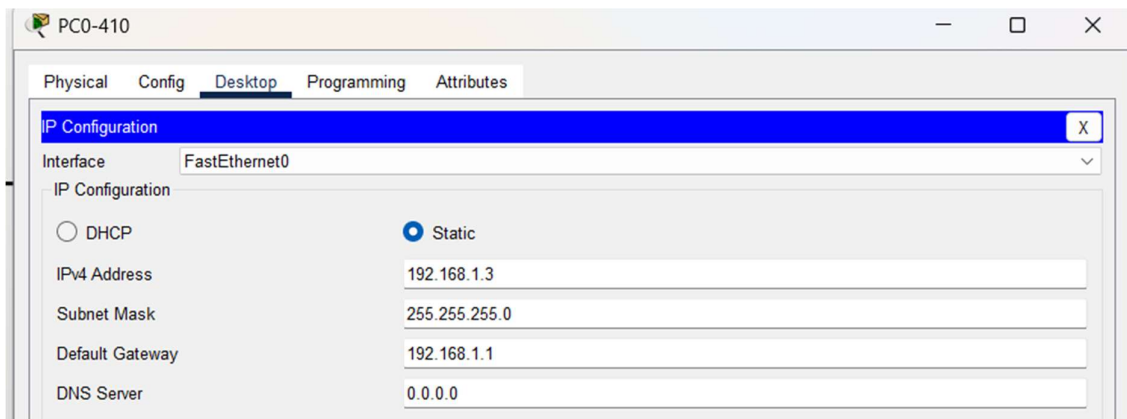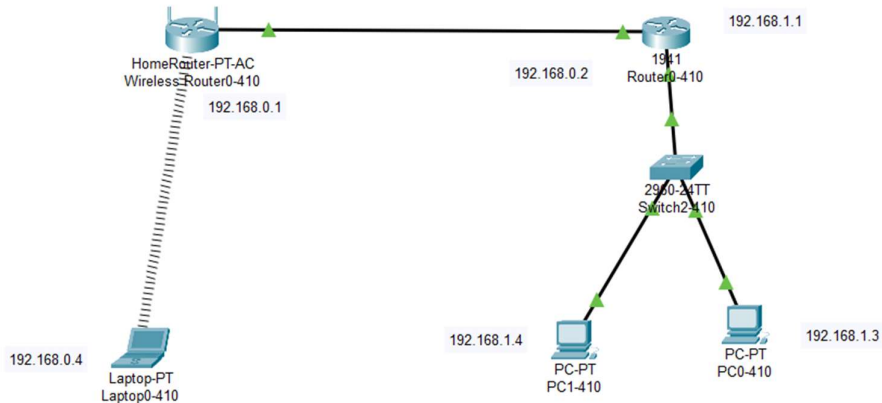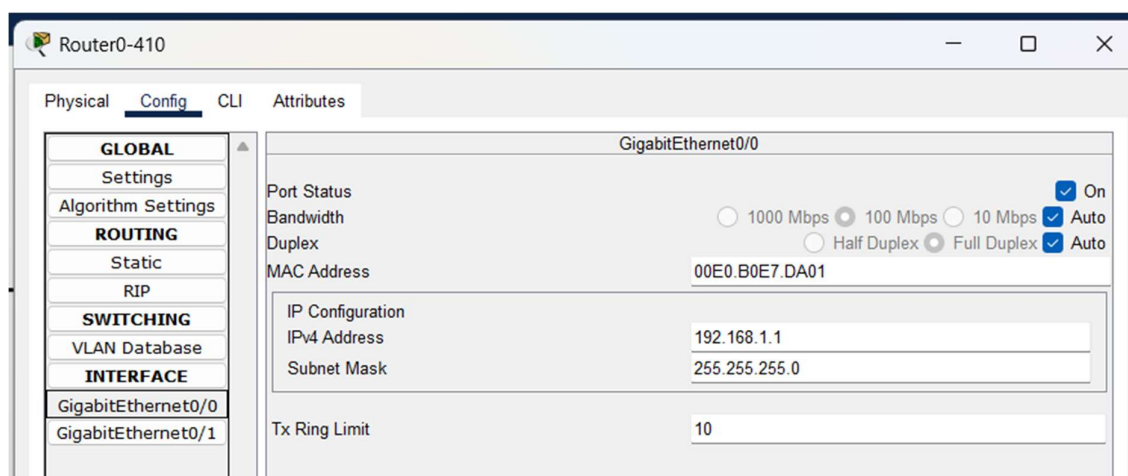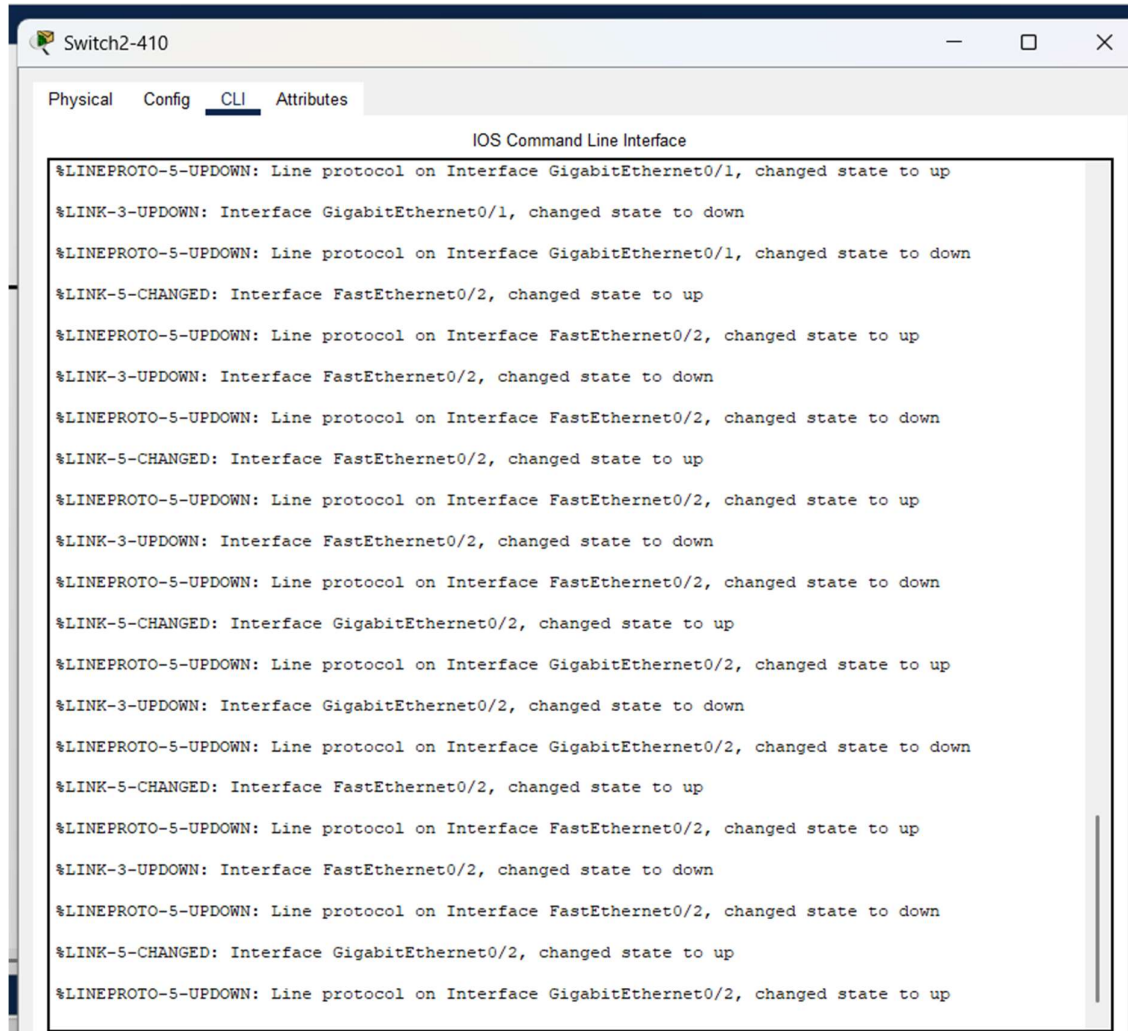
PRACTICAL -8   CONFIGURE WIRELESS LAN ACCESS

Switch2-410

Physical   Config   CLI   Attributes

IOS Command Line Interface

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

%LINK-3-UPDOWN: Interface GigabitEthernet0/1, changed state to down

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

%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

%LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to down

%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

%LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to down

%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to up

%LINK-3-UPDOWN: Interface GigabitEthernet0/2, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to down

%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

%LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to down

%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to up
```

Router0-410

Physical   Config   CLI   Attributes

GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
GigabitEthernet0/0
GigabitEthernet0/1

GigabitEthernet0/0

Port Status   ☑ On
Bandwidth   ○ 1000 Mbps ◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex   ○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address   00E0.B0E7.DA01

IP Configuration
IPv4 Address   192.168.1.1
Subnet Mask   255.255.255.0

Tx Ring Limit   10

Router0-410 — □ ✕

Physical   Config   CLI   Attributes

GLOBAL	▲	GigabitEthernet0/1
Settings		
Algorithm Settings		
ROUTING		
Static		
RIP		
SWITCHING		
VLAN Database		
INTERFACE		
GigabitEthernet0/0		
GigabitEthernet0/1		

Port Status   ☑ On
Bandwidth   ○ 1000 Mbps ○ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex   ○ Half Duplex ○ Full Duplex ☑ Auto
MAC Address   00E0.B0E7.DA02

IP Configuration
IPv4 Address   192.168.0.2
Subnet Mask   255.255.255.0

Tx Ring Limit   10

Wireless Router0-410 — □ ✕

Physical   Config   GUI   Attributes

GLOBAL	▲	LAN Settings
Settings		
Algorithm Settings		
INTERFACE		
Internet		
LAN		

IP Configuration
IPv4 Address   192.168.0.1
Subnet Mask   255.255.255.0

Laptop0-410 — □ ✕

Physical   Config   Desktop   Programming   Attributes

IP Configuration   X

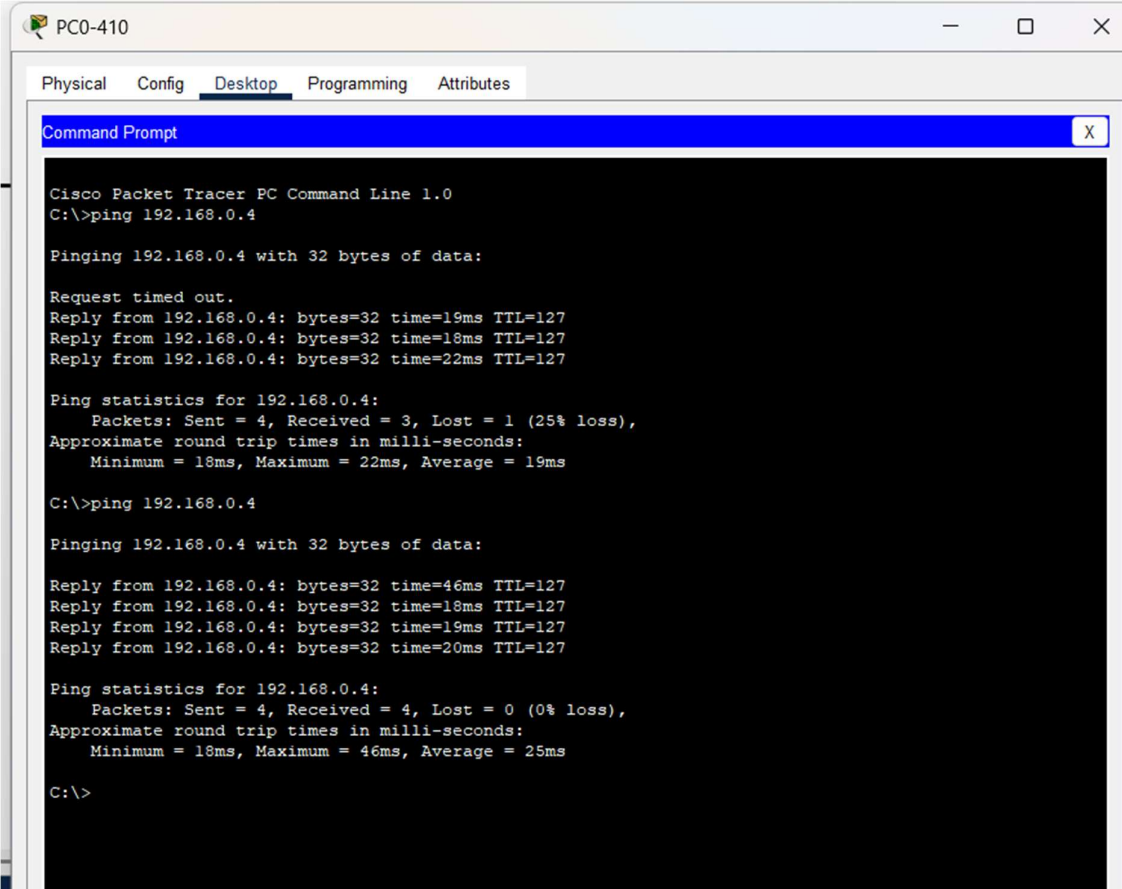Interface   Wireless0   ⌄

IP Configuration

○ DHCP   ● Static

IPv4 Address   192.168.0.4
Subnet Mask   255.255.255.0
Default Gateway   192.168.0.2
DNS Server   0.0.0.0

IPv6 Configuration

PC0-410   —   □   ✕

Physical   Config   Desktop   Programming   Attributes

Command Prompt   X

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.4

Pinging 192.168.0.4 with 32 bytes of data:

Request timed out.
Reply from 192.168.0.4: bytes=32 time=19ms TTL=127
Reply from 192.168.0.4: bytes=32 time=18ms TTL=127
Reply from 192.168.0.4: bytes=32 time=22ms TTL=127

Ping statistics for 192.168.0.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 18ms, Maximum = 22ms, Average = 19ms

C:\>ping 192.168.0.4

Pinging 192.168.0.4 with 32 bytes of data:

Reply from 192.168.0.4: bytes=32 time=46ms TTL=127
Reply from 192.168.0.4: bytes=32 time=18ms TTL=127
Reply from 192.168.0.4: bytes=32 time=19ms TTL=127
Reply from 192.168.0.4: bytes=32 time=20ms TTL=127

Ping statistics for 192.168.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 18ms, Maximum = 46ms, Average = 25ms

C:\>
```