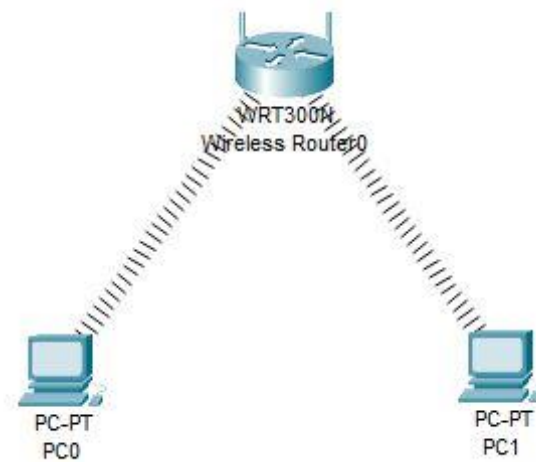


OUTPUTS:

DHCP Topology:



PC0 Configuration:

Physical Config **Desktop** Programming Attributes

IP Configuration [X]

Interface: Wireless0

IP Configuration

☒ DHCP ☐ Static

IP Address: 192.168.0.102

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.0.100

DNS Server: 0.0.0.0

PC1 Configuration:

Physical Config **Desktop** Programming Attributes

IP Configuration [X]

Interface: Wireless0

IP Configuration

☒ DHCP ☐ Static

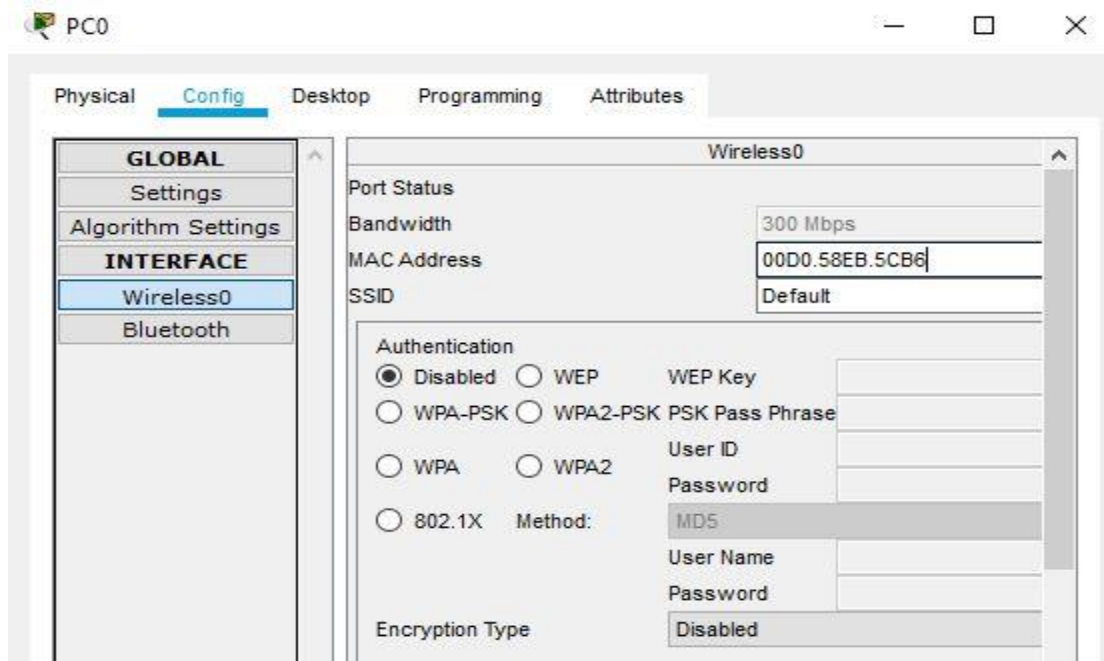
IP Address: 192.168.0.101

Subnet Mask: 255.255.255.0

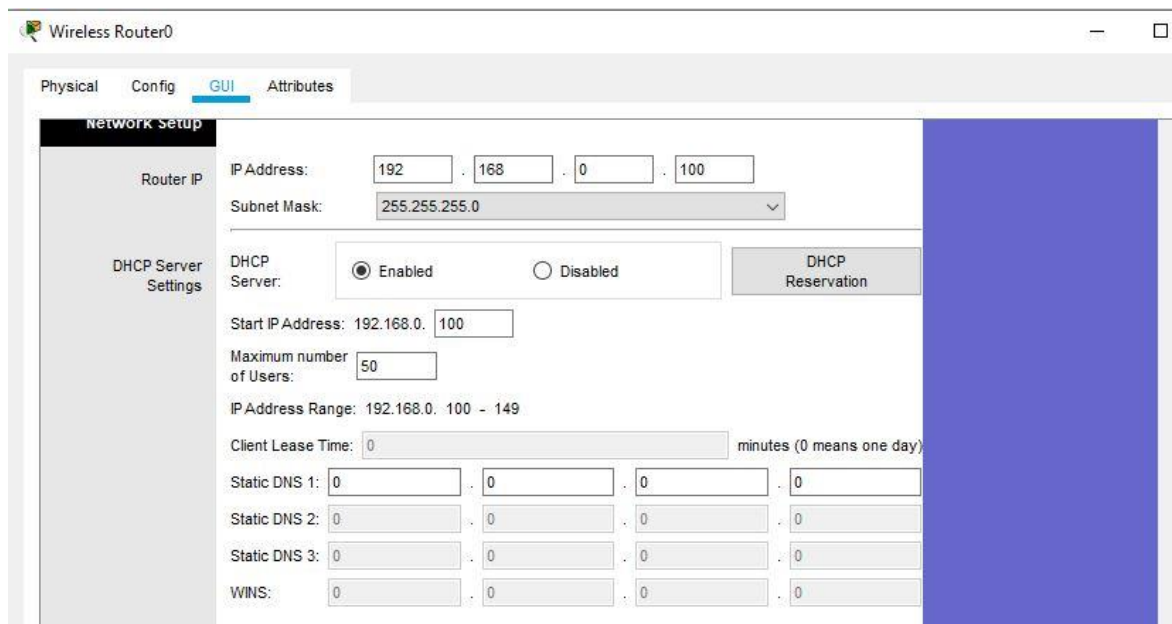
Default Gateway: 192.168.0.1

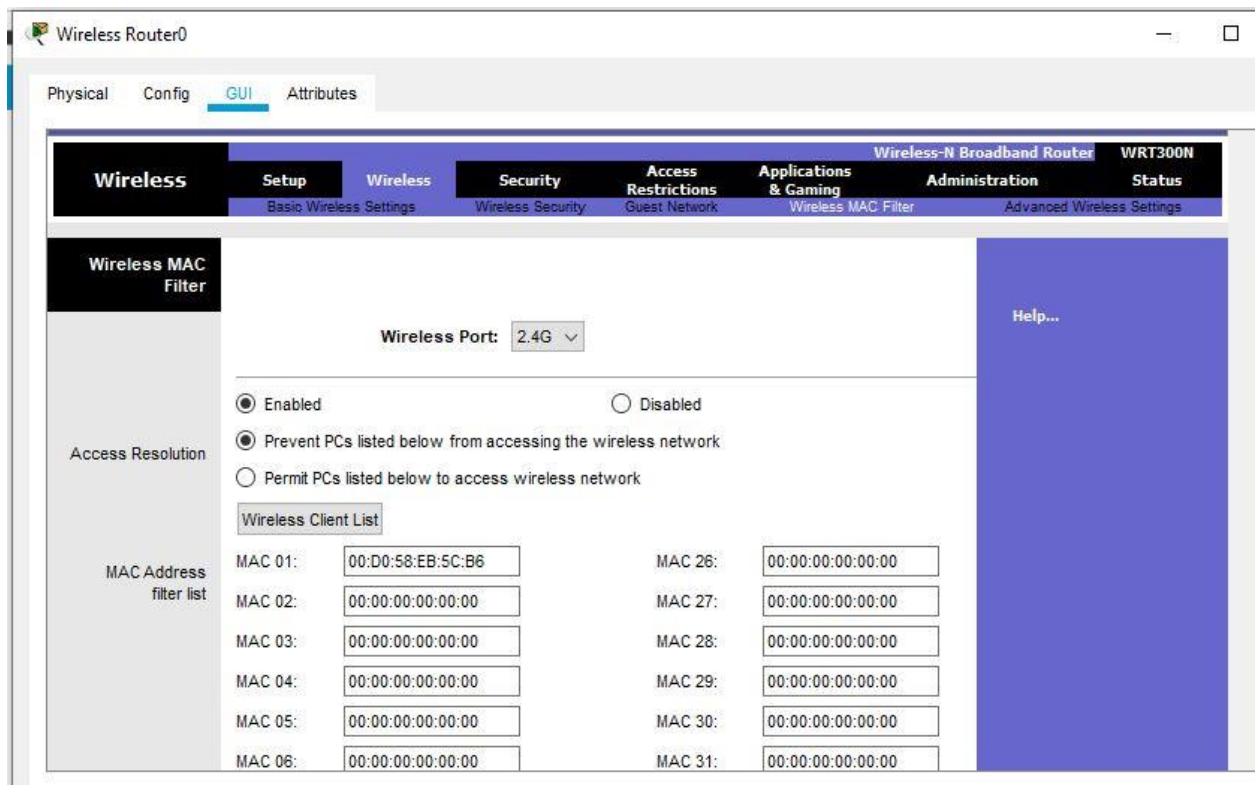
DNS Server: 0.0.0.0

PC0 MAC Address:

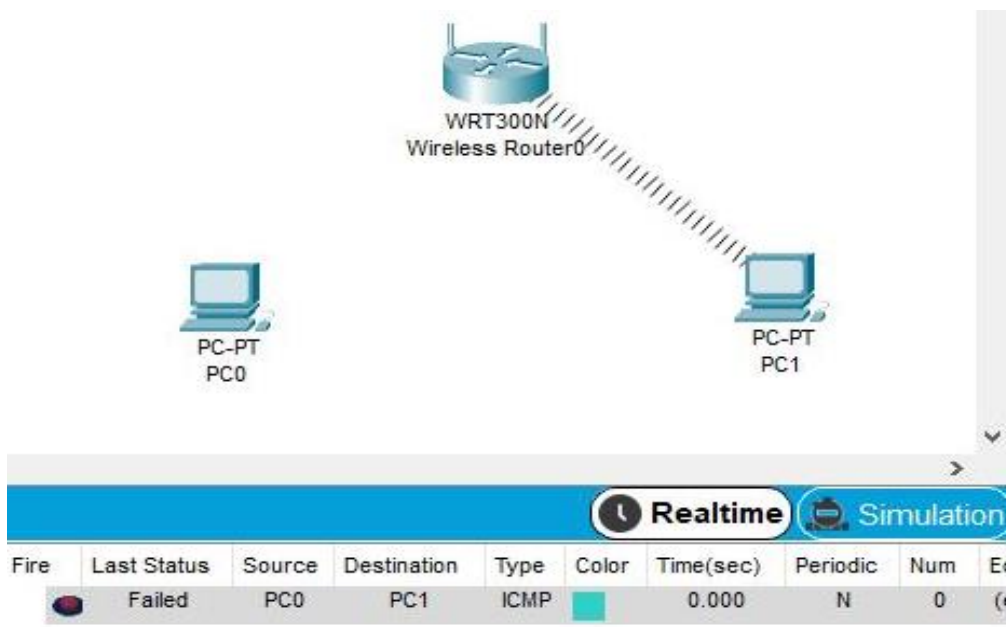


Wireless MAC filtering:

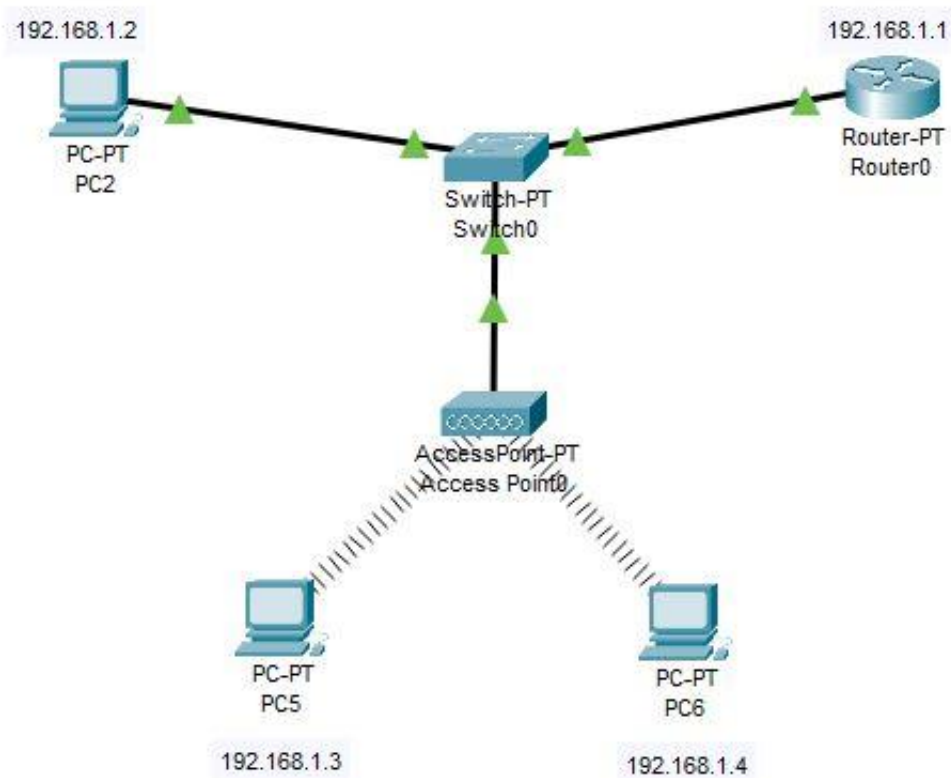




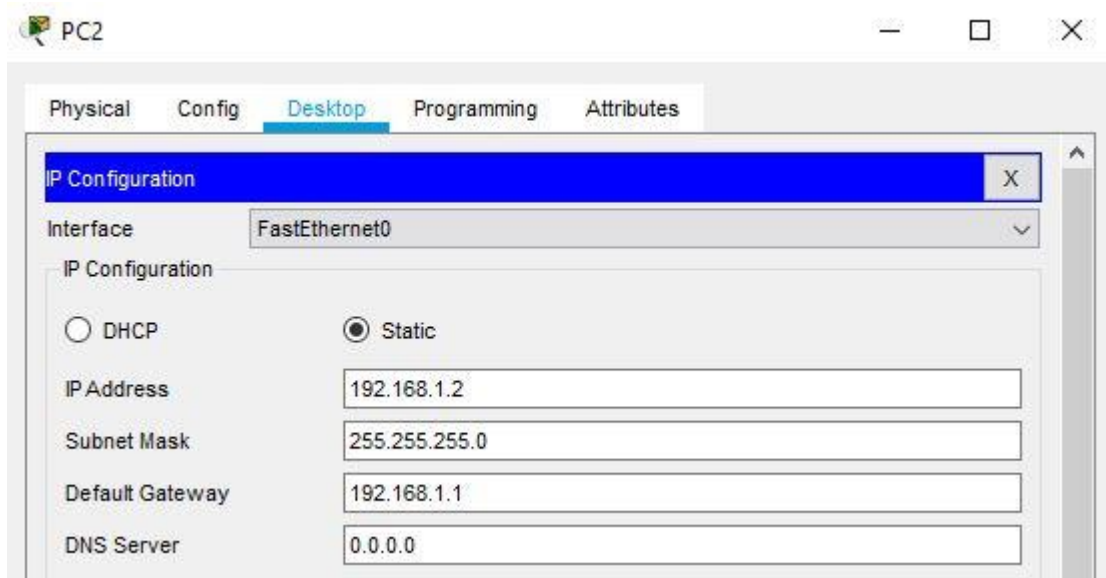
Output:



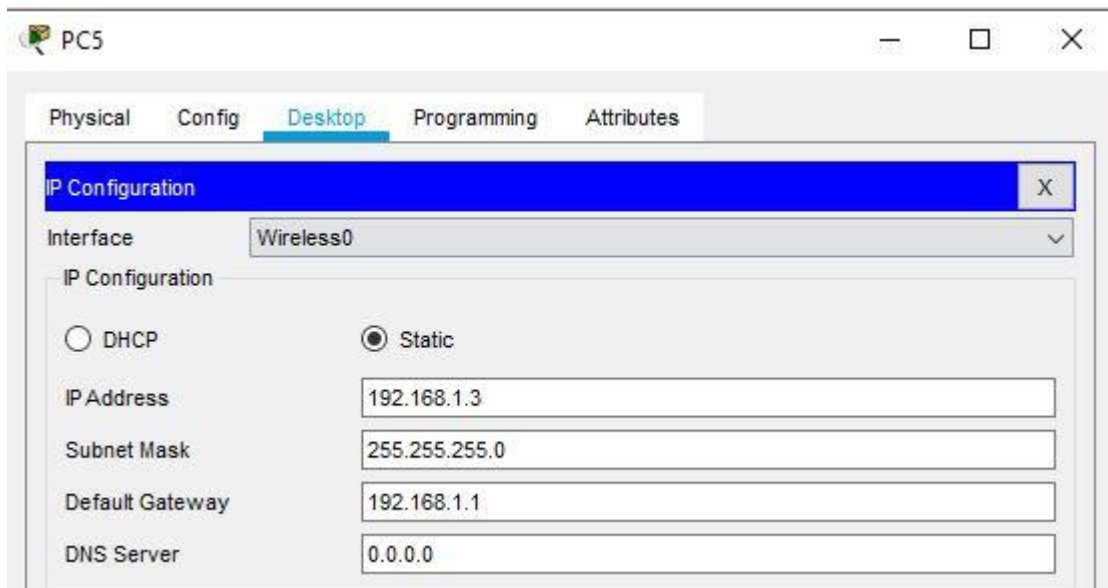
Static IP topology:



PC2 Configuration:



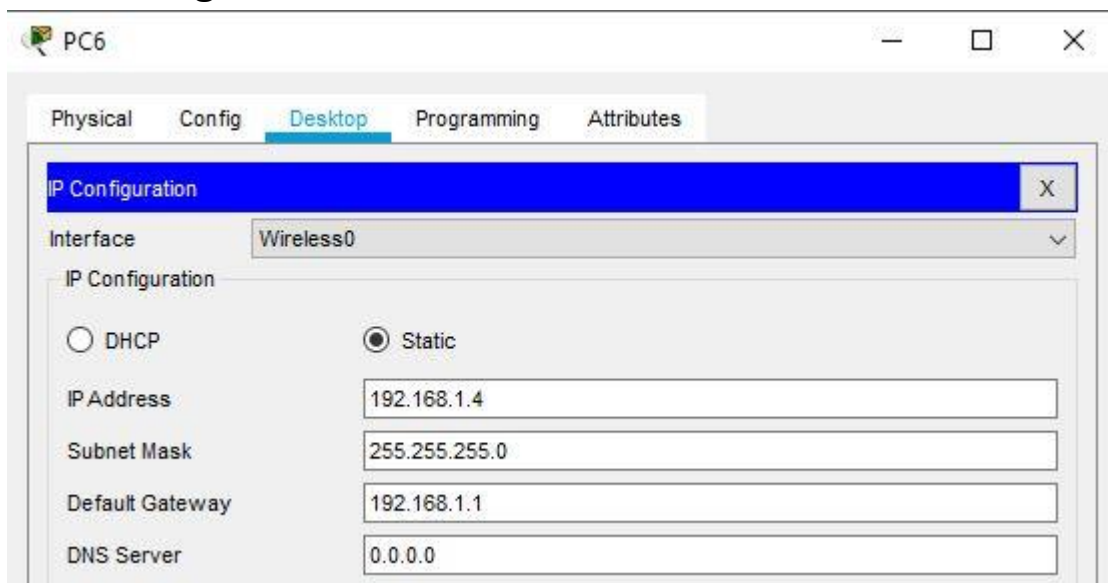
PC5 Configuration:



The image shows a configuration window for PC5. The window has a title bar with a green icon and the text 'PC5'. Below the title bar are four tabs: 'Physical', 'Config', 'Desktop' (which is highlighted in blue), 'Programming', and 'Attributes'. The 'Desktop' tab contains a blue header bar with the text 'IP Configuration' and a close button 'X'. Below this header is a dropdown menu labeled 'Interface' with 'Wireless0' selected. Underneath is a section titled 'IP Configuration' containing two radio buttons: 'DHCP' (unselected) and 'Static' (selected). Below the radio buttons are four text input fields: 'IP Address' with the value '192.168.1.3', 'Subnet Mask' with '255.255.255.0', 'Default Gateway' with '192.168.1.1', and 'DNS Server' with '0.0.0.0'.

Interface	Wireless0
IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	192.168.1.3
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
DNS Server	0.0.0.0

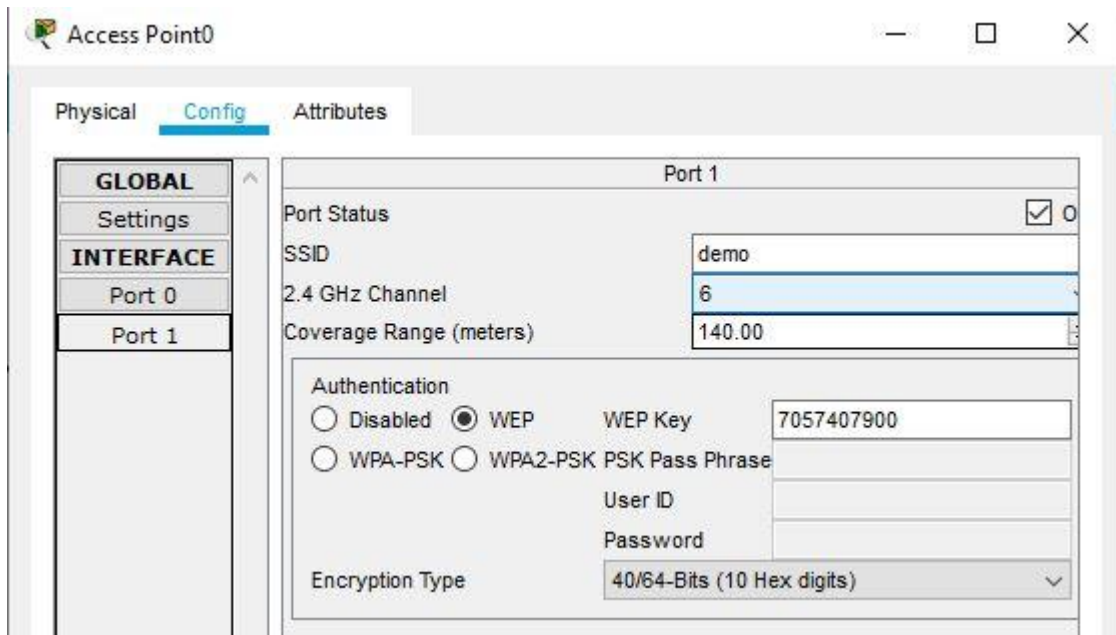
PC6 Configuration:



The image shows a configuration window for PC6. The window has a title bar with a green icon and the text 'PC6'. Below the title bar are four tabs: 'Physical', 'Config', 'Desktop' (which is highlighted in blue), 'Programming', and 'Attributes'. The 'Desktop' tab contains a blue header bar with the text 'IP Configuration' and a close button 'X'. Below this header is a dropdown menu labeled 'Interface' with 'Wireless0' selected. Underneath is a section titled 'IP Configuration' containing two radio buttons: 'DHCP' (unselected) and 'Static' (selected). Below the radio buttons are four text input fields: 'IP Address' with the value '192.168.1.4', 'Subnet Mask' with '255.255.255.0', 'Default Gateway' with '192.168.1.1', and 'DNS Server' with '0.0.0.0'.

Interface	Wireless0
IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	192.168.1.4
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
DNS Server	0.0.0.0

Access Point:



Access Point0

Physical **Config** Attributes

GLOBAL

Settings

INTERFACE

Port 0

Port 1

Port 1

Port Status ☒ 0

SSID demo

2.4 GHz Channel 6

Coverage Range (meters) 140.00

Authentication

☐ Disabled ☒ WEP ☐ WPA-PSK ☐ WPA2-PSK

WEP Key 7057407900

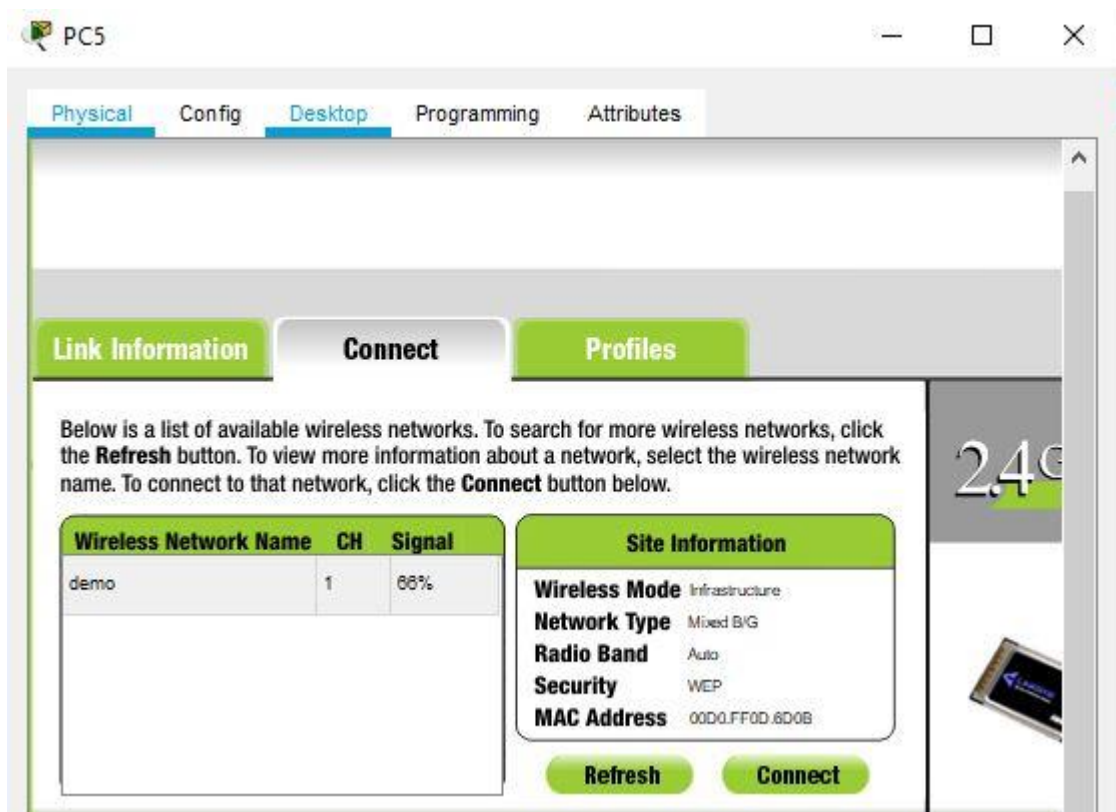
PSK Pass Phrase

User ID

Password

Encryption Type 40/64-Bits (10 Hex digits)

PC5 Connection:



PC5

Physical **Config** **Desktop** Programming Attributes

Link Information **Connect** **Profiles**

Below is a list of available wireless networks. To search for more wireless networks, click the **Refresh** button. To view more information about a network, select the wireless network name. To connect to that network, click the **Connect** button below.

Wireless Network Name	CH	Signal
demo	1	66%

Site Information

Wireless Mode Infrastructure

Network Type Mixed B/G

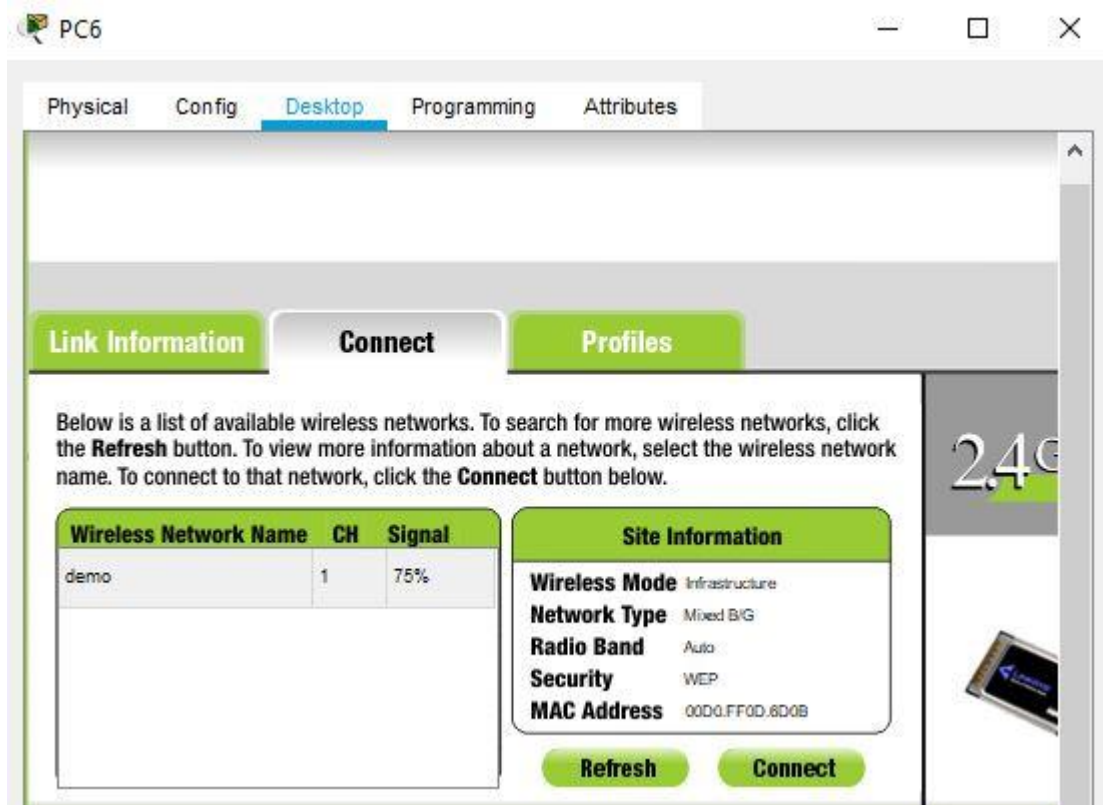
Radio Band Auto

Security WEP

MAC Address 00D0.FF0D.6D0B

Refresh **Connect**

PC6 Connection:



Pinging PC5 to PC6:

