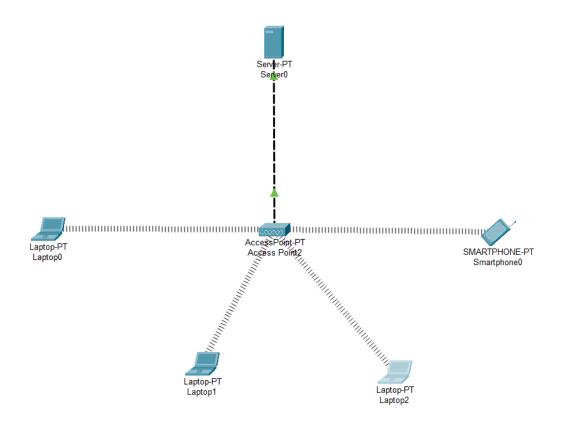
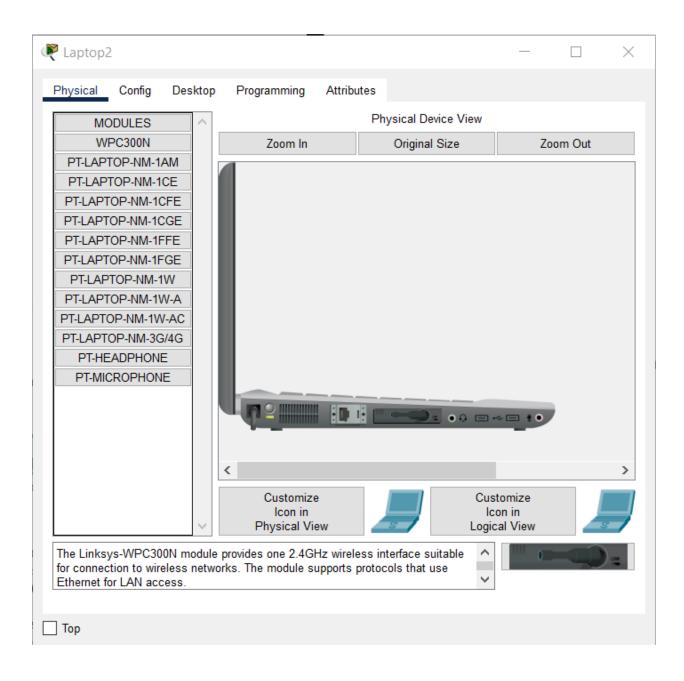
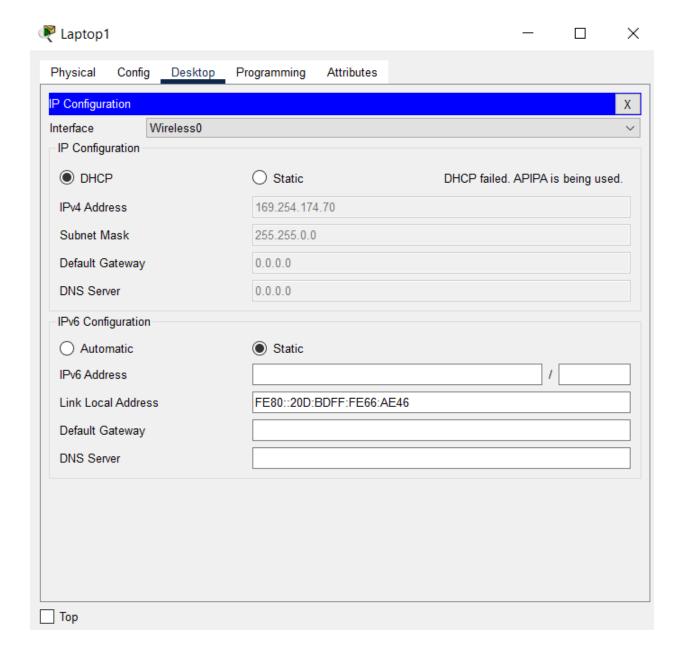
Name:Attay Rasool Roll no:p180046 Section:A Lab 07

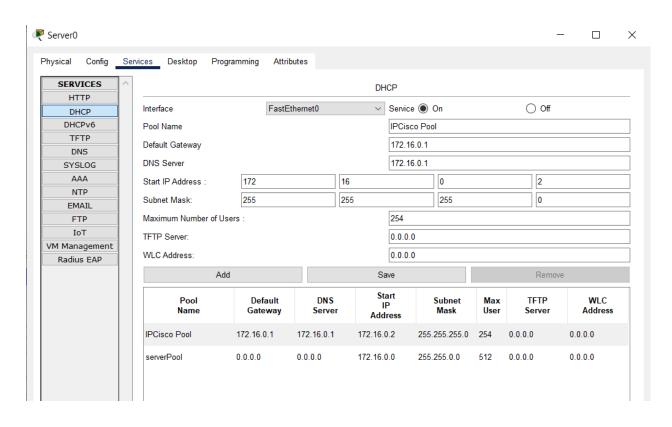
<u>Task 01</u> <u>WLAN Configuration on Packet Tracer</u>

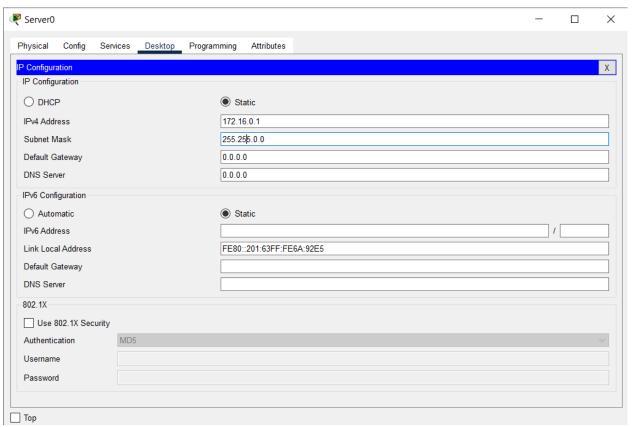
Topology:

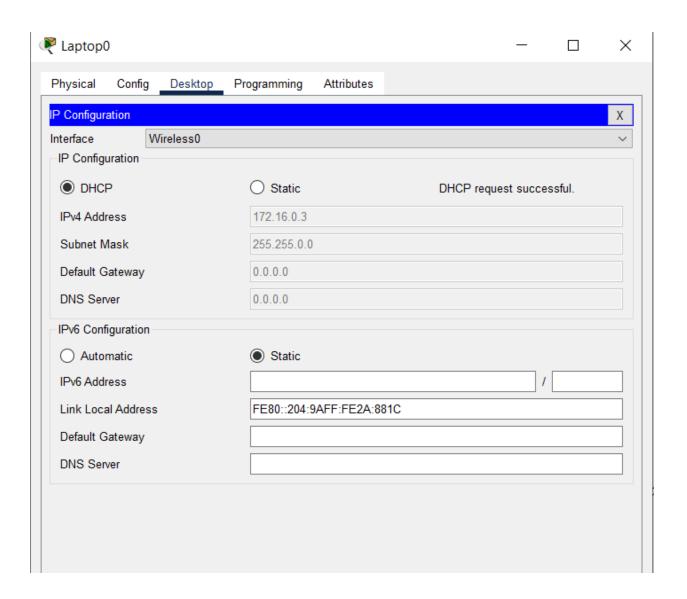












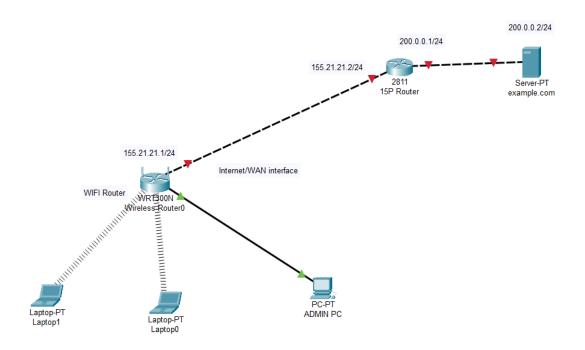
<u>Task 02:</u> Wireless Router configuration in Cisco Packet Tracer

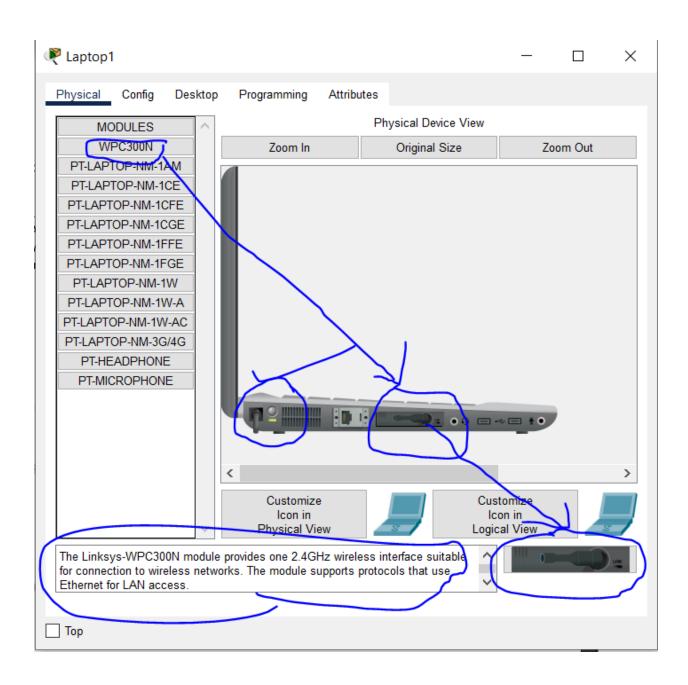
We'll go through wireless LAN configuration, wireless security and configuring the wireless router for

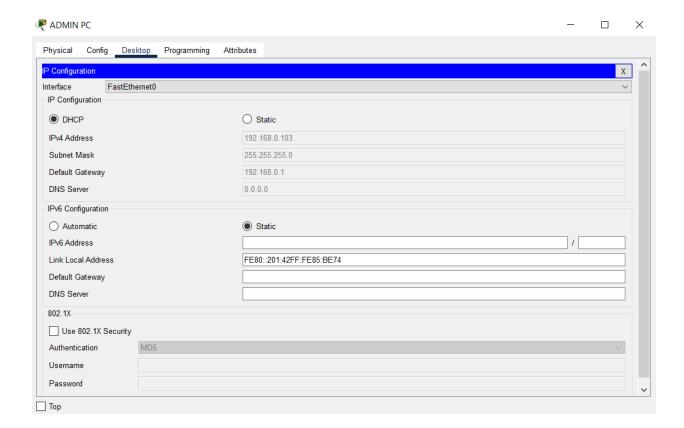
internet connectivity. Briefly, here are the configurations we'll perform on the wireless router:

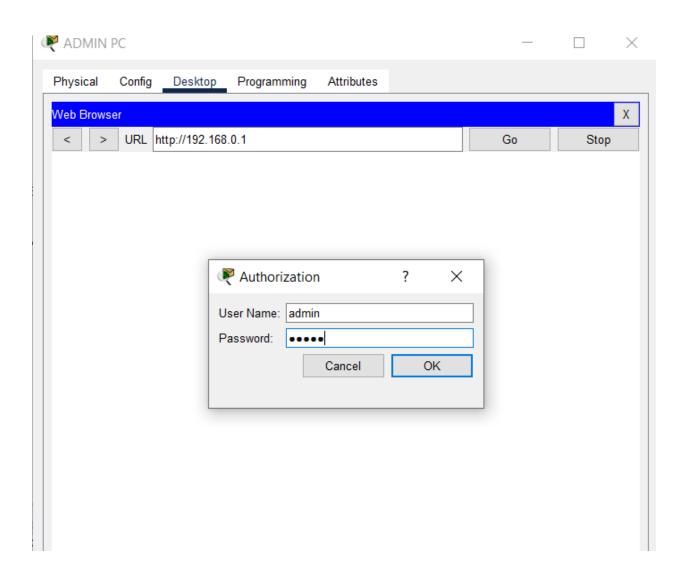
- · Wireless LAN administration.
- Wireless LAN network setup.
- Securing a wireless network with WPA and WEP security features.
- Setting up internet connectivity on the wireless router.

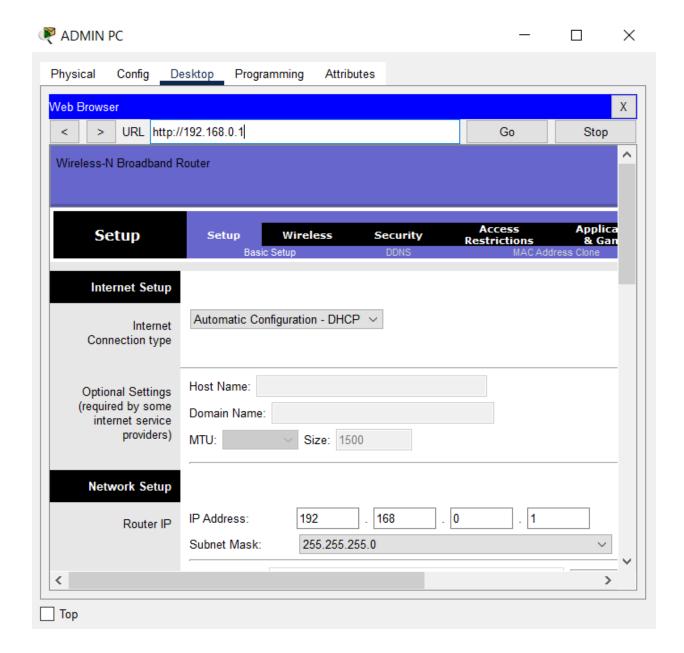
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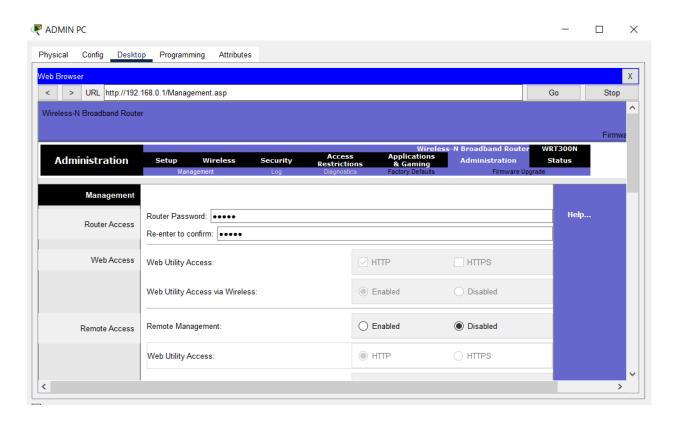


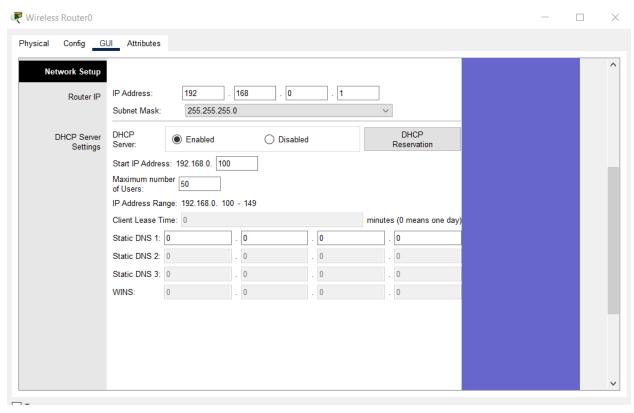


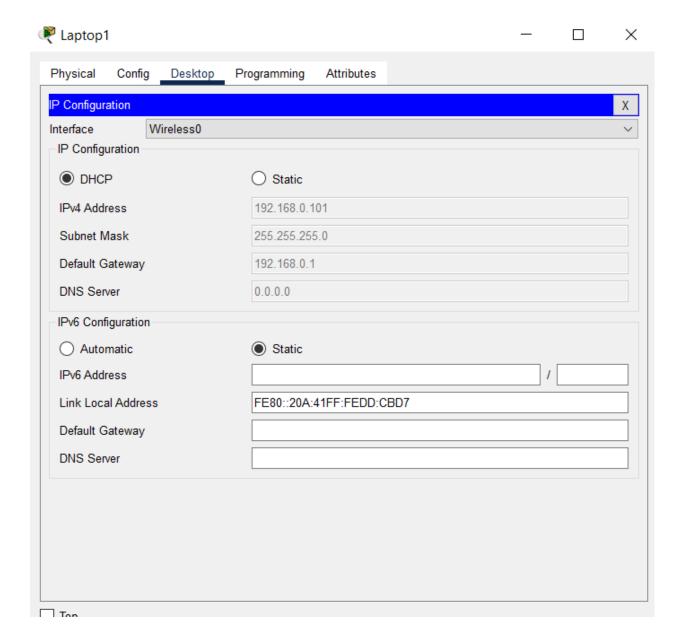


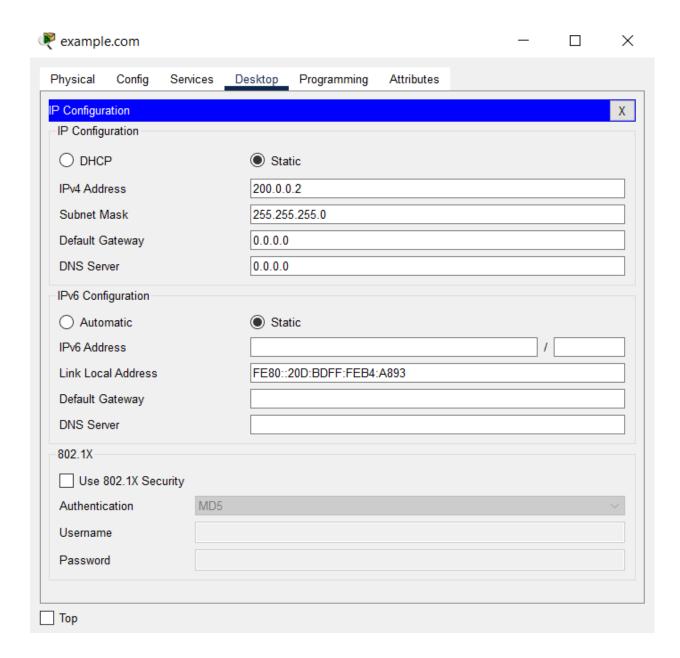


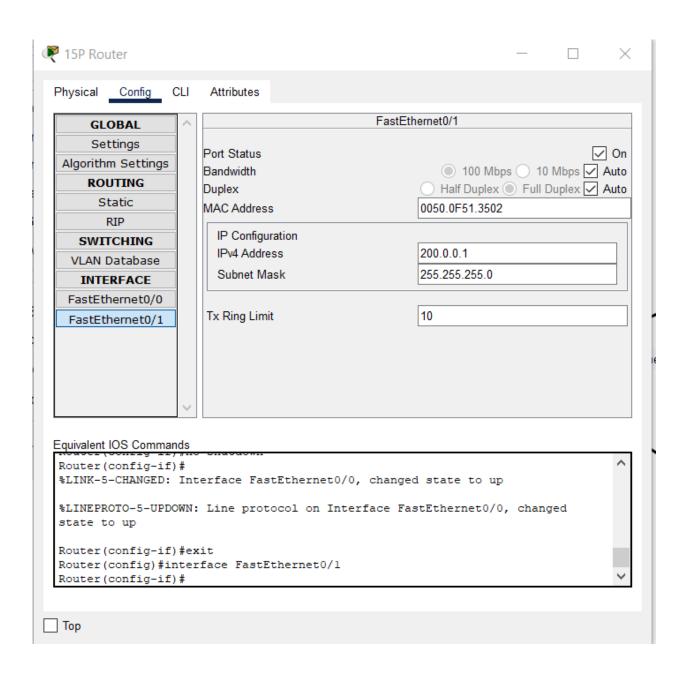


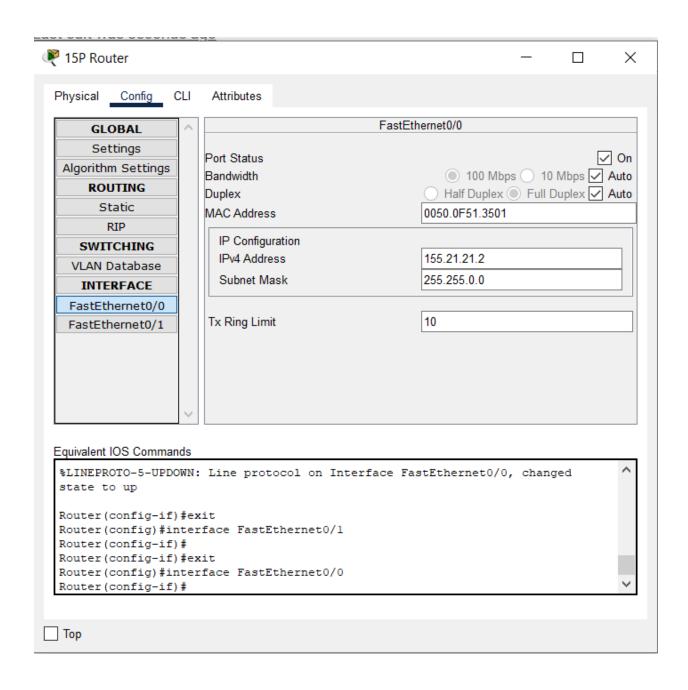




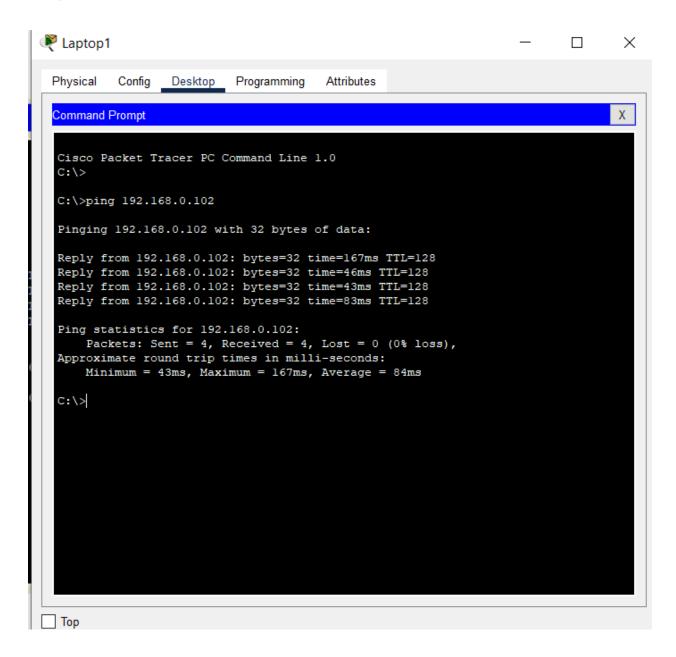


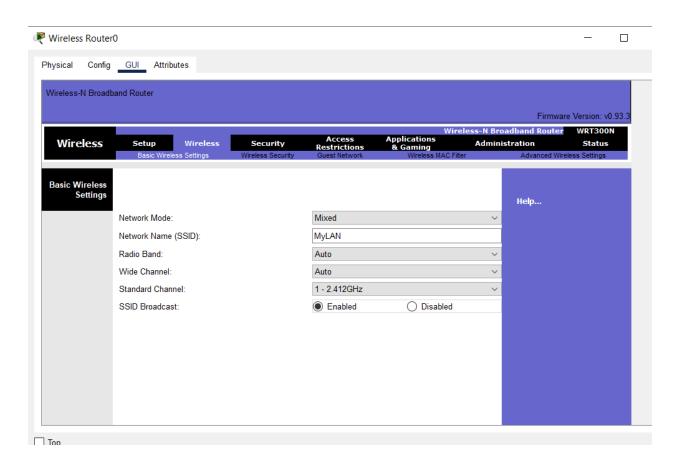


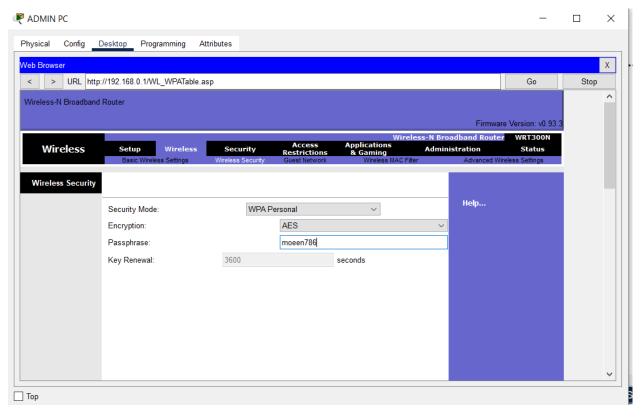


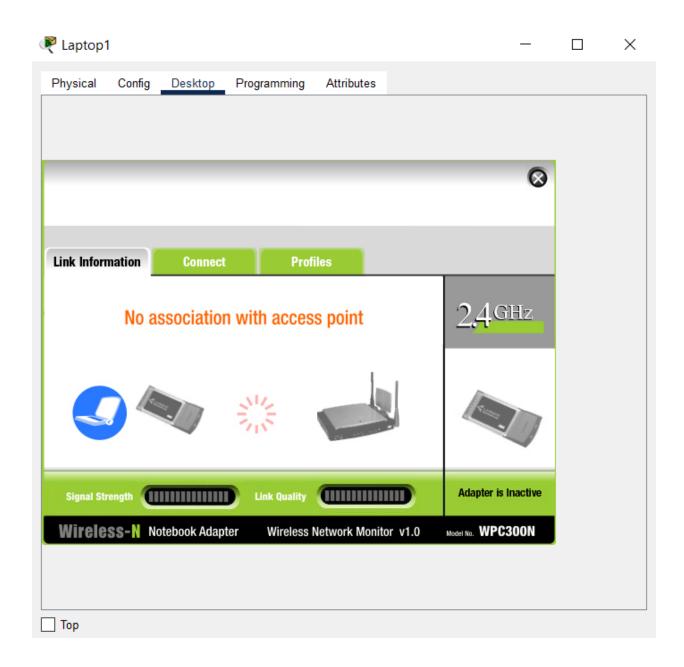


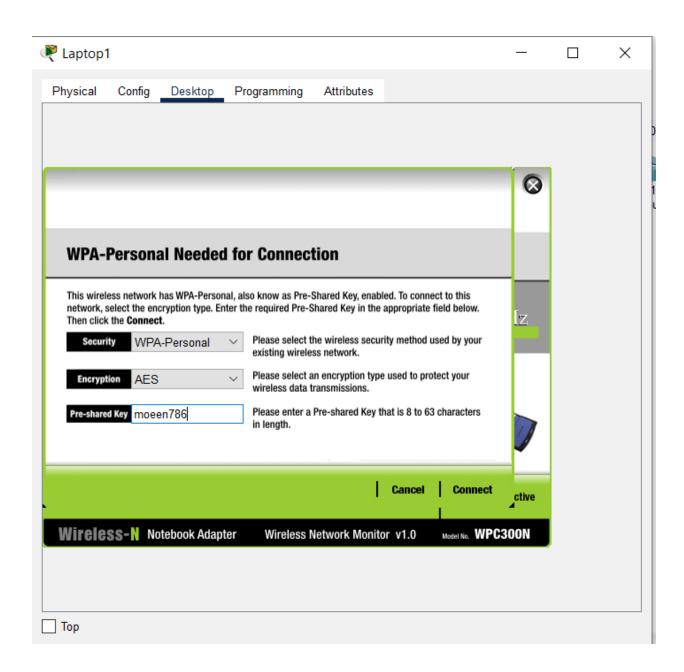
Ping pc2 from pc1:

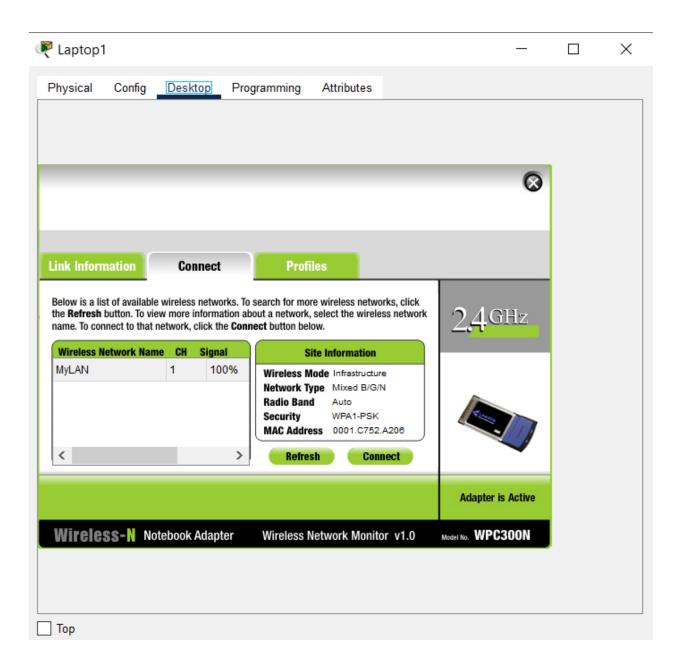




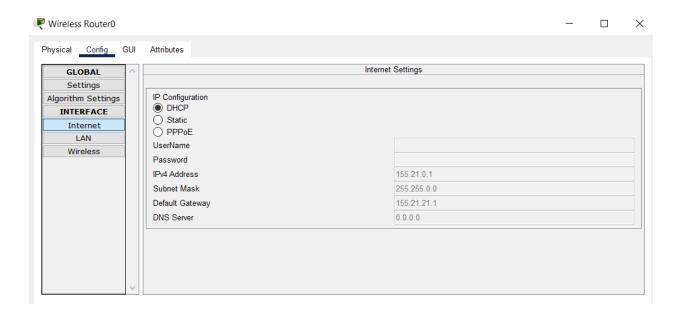








```
Router(config) #int fa0/0
Router(config-if) #ip add 155.21.21.1 255.255.0.0
Router(config-if) #no shut
Router(config-if) #int fa0/1
Router(config-if) #ip add 1
% Invalid input detected at '^' marker.
Router(config-if) #ip add 200.0.0.1
% Incomplete command.
Router(config-if) #exit
Router(config) #interface FastEthernet0/0
Router(config-if)#
Router(config-if) #exit
Router(config) #interface FastEthernet0/1
Router(config-if) #ip address 200.0.0.1 255.255.255.0
Router(config-if) #no shut
Router(config-if) #exit
Router(config) #ip dhcp pool mypool
Router(dhcp-config) #net 155.21.0.0 255.255.0.0
Router (dhcp-config) #default-router 155.21.21.1
Router(dhcp-config) #dns server 0.0.0.0
% Invalid input detected at '^' marker.
Router (dhcp-config) #dns-server 0.0.0.0
Router (dhcp-config) #
```



Router(config) #ip route 192.168.0.0 255.255.255.0 fa0/0