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| Course | INFT-1101-04-Wireless Network Security |
| Lab 3 | Packet Tracer- Configure a Wireless Network |
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# Packet Tracer- Configure a wireless network

## Part 1:

### Step-2

* What is the IP address of the computer?

Ans: 192.168.0.100

* What is the subnet mask of the computer?

Ans: 255.255.255.0

* what is the default gateway of the computer?

Ans: 192.168.0.1

### Step-3

d. Is the IP address for **Admin** within this range? Is it expected? Explain your answer.

Ans: Yes, we are in the same range, IP of the DHCP is 192.168.0.1

## Part 4:

### Step-2

f. Note that the DHCP range of addresses has been automatically updated to reflect the interface IP address change. The Web Browser will display a **Request Timeout** after a short time. Why?

Ans: Since the IP address for the admin ranges is changed, DHCP assigns new IP.

i. What is the new IP address information for **Admin**?

Ans: 192.168.50.100

l. Notice that **Laptop 1** is connected to the **AP** instead of **WR**. Why?

Ans: Because seems like AP has a better signal.

Here is a screenshot of the results:

