

# **ENTERPRISE INFRASTRUCTURE AND NETWORKS**

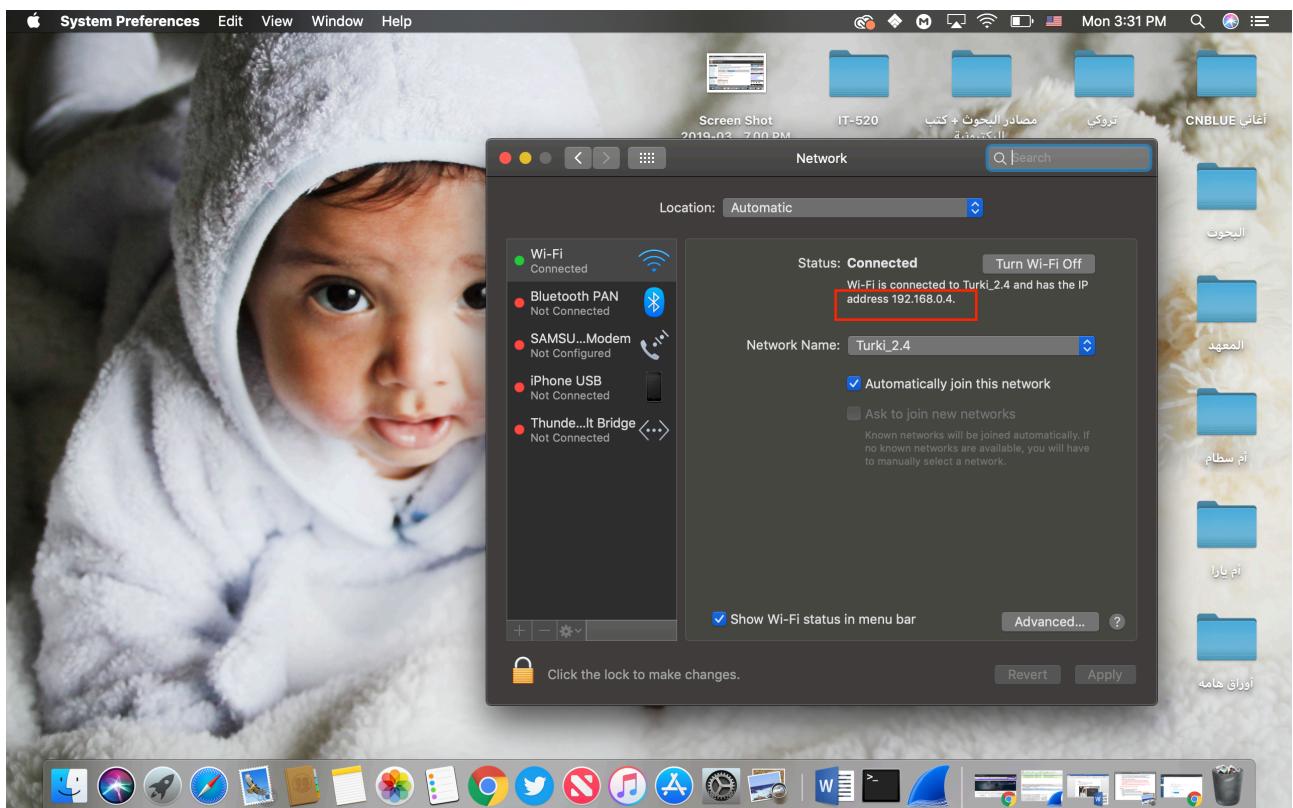
**IT 520**

**Lab #6**

**Dalal Alshahil**

**Due to: 04/01/2019**

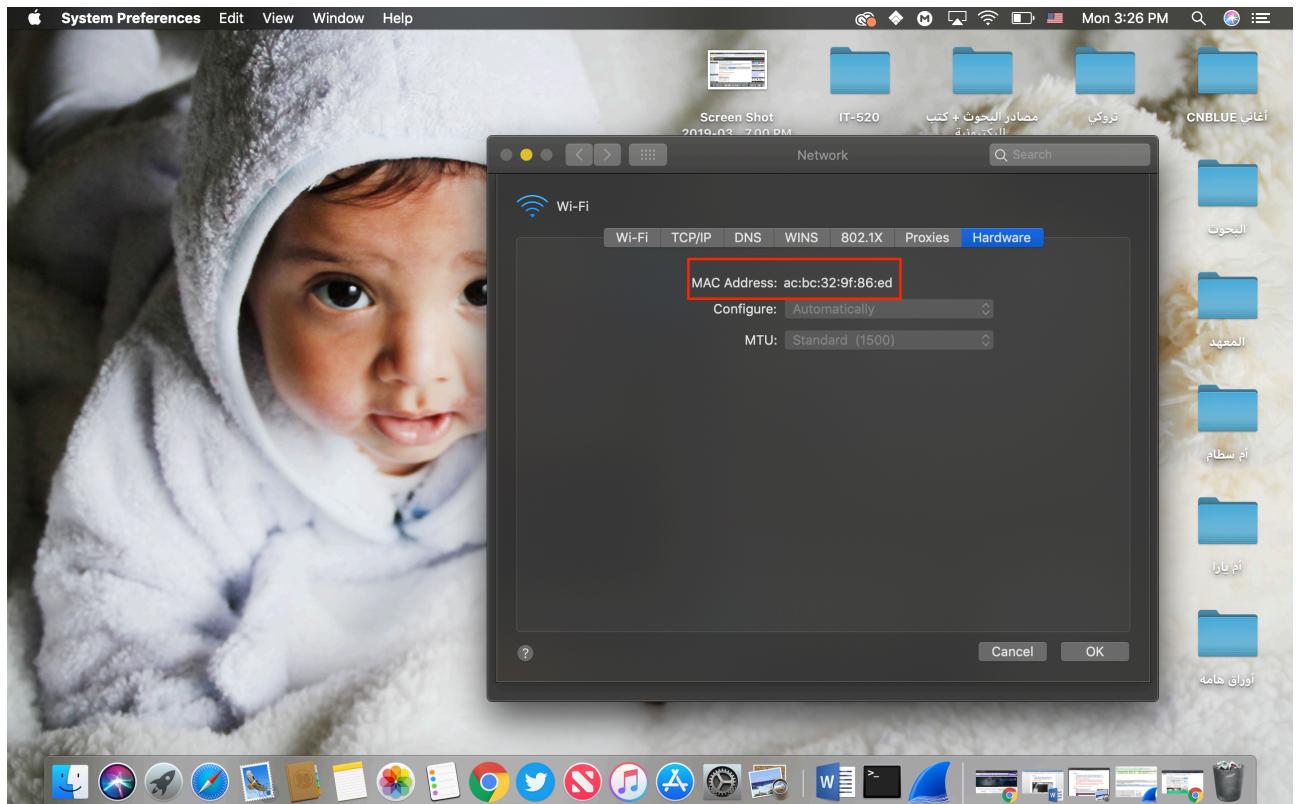
## My IP Address is : 192.168.0.4



## Question #1:

What is the MAC address from your computer?

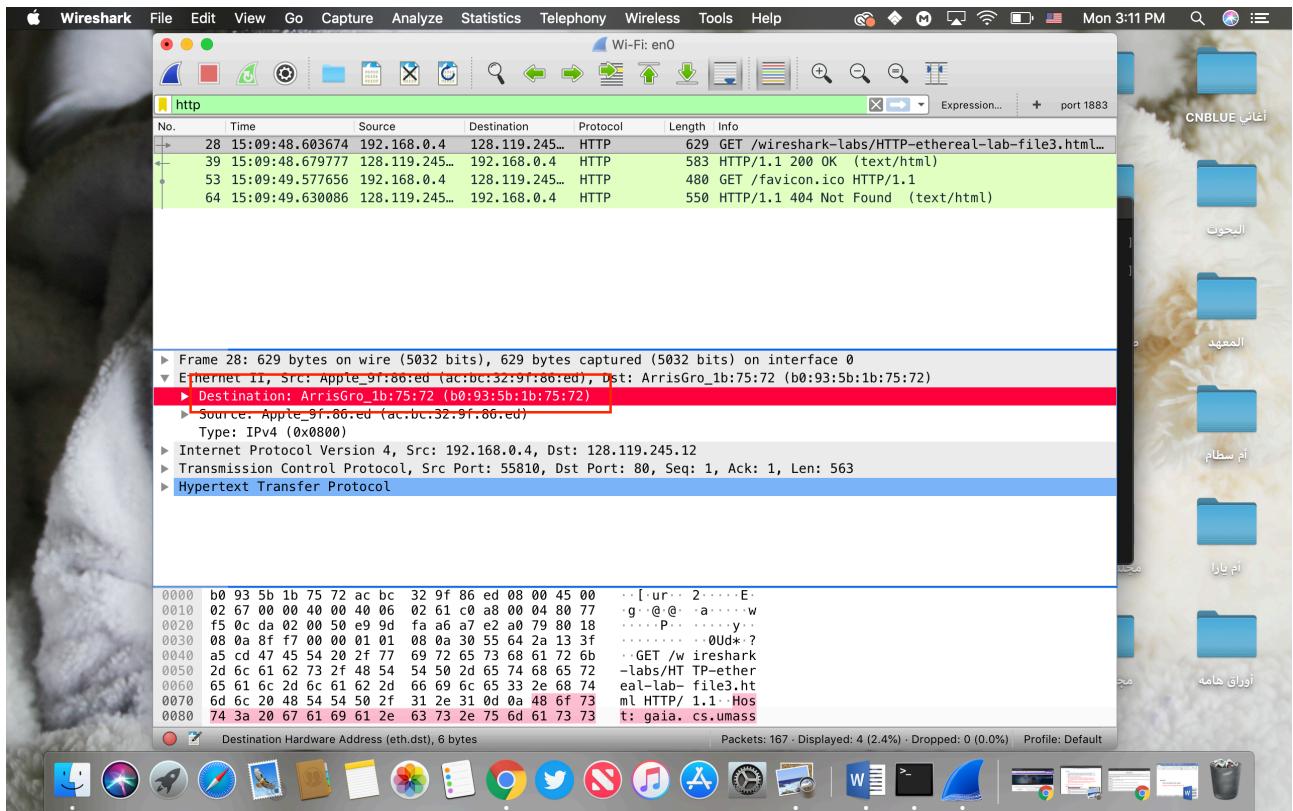
MAC Address: ac:bc:32:9f:86:ed



## Question #2:

What is the destination MAC address?

Destination: ArrisGro\_1b:75:72 (b0:93:5b:1b:75:72)



**Question #3:**

What device has the MAC address shown in the destination?

My home Router from: ARRIS Group, Inc.

**Question #4:**

Explain the relationship between the destination MAC address and the destination IP address.

There is no relationship between the destination MAC address and destination IP address. destination MAC address is the first device that connects to my device, while the destination IP address is the last device that receives data sent from my device.

## Question #5:

Using the terminal (cmd in Windows, Terminal in mac), run a command to display your full ARP list table. (Find out what the command is, and print a full screen shot of your result.)

MAC Address: ac:bc:32:9f:86:ed

