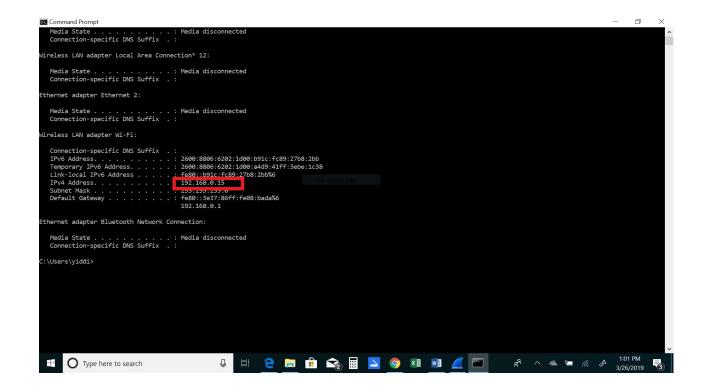
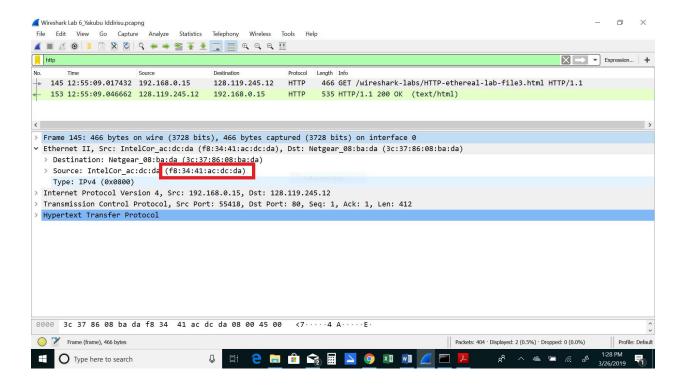
Lab 6 - MAC/ARP



Questions:

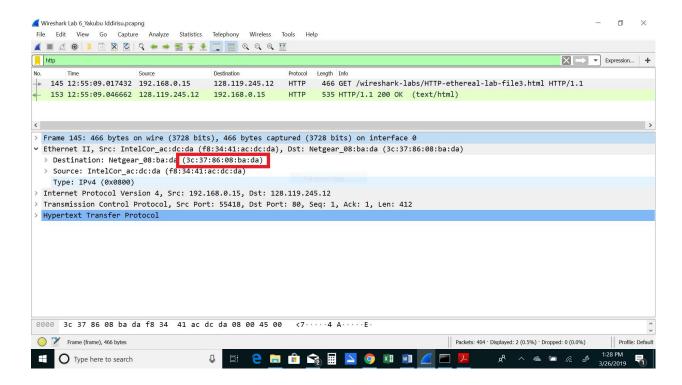
1. What is the MAC address from your computer?

f8-34-41-ac-dc-da



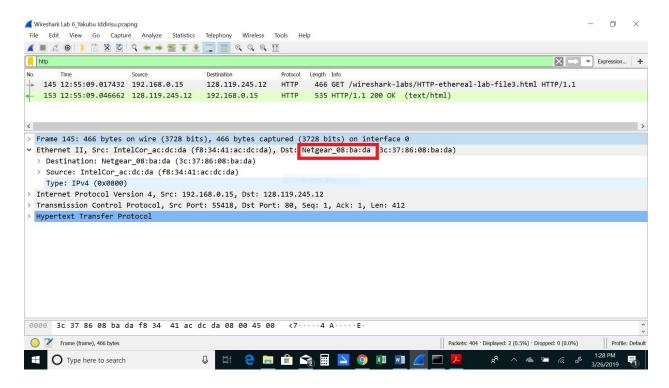
2. What is the destination MAC address?

3c-37-86-08-ba-da



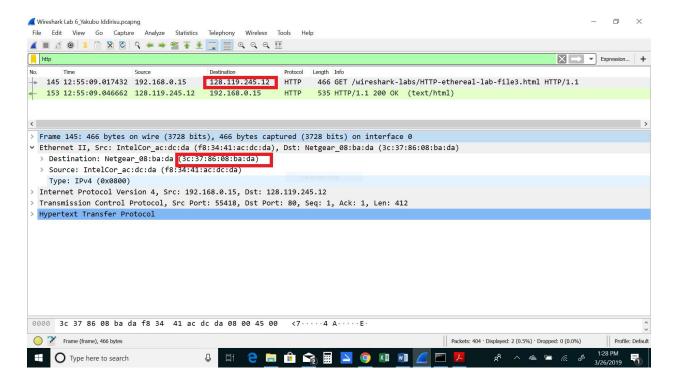
3. What device has the MAC address shown in the destination?

The Netgear home router connected to my laptop.



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

The destination MAC address is actually the MAC address of the home router connected to my laptop 3c-37-86-08-ba-da. And the destination IP address is the IP address of the destination server 128.119.245.12. Both the destination MAC address and the destination IP address do not belong to the same device.



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.)

ARP -a

