

## Lab 1 - Wireshark Lab (in class)

- This is an in-class individual assignment, and worth 2 points.
- The due date is tonight. It will be graded as pass/fail (2 or 0 points).
- Change the file name following the naming convention (e.g., Lab1-ImG.docx).

Open the file “**gen-googleopen.pcap**” with WireShark and answer the following questions.

1. What is the MAC address of the gateway (router)?  
[00:13:46:cc:a3:ea](#)
2. What is the value of the Name field in the first DNS query?  
[www.google.com](#)
3. What layer 4 protocol is used in handling DNS query and response?  
[UDP](#)
4. What is the initial SYN number of the client (use the absolute number)?  
[2060517643](#)
5. What is the initial SYN number of the server (use the absolute number)?  
[235066637](#)