Lab 1 - Wireshark Lab

* This is an individual assignment, and worth 5 points.
* The due date is Thursday 9 PM (10/3). It will be graded as pass/fail (5 or 0 points).
* Change the file name following the naming convention (e.g., Lab1-AhS.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

1. What is the value of the Name field in the first DNS query?

www.Google.com

1. What layer 4 protocol is used in handling DNS query and response?

UDP ( user data protocol )

Source port: 50822

Destination Port: 53

1. What is the first SYN number of the client (use the absolute number)?

206517643

1. What is the first SYN number of the server (use the absolute number)?

235066637