**Module 8 Quiz**

Module 8 Quiz is due at 1:00PM on Monday November 1, and will be submitted on Canvas. **To do this, upload a PDF file to Assignment “Module 8 quiz”.** Your solution to the individual question should be different than other students submissions. Your solution to the group question should be identical to the submission of your group mates.

There will be no group discussions in class for this quiz.

This Quiz will be marked out of 10, and is worth 1% of the final course grade.

**Question #1 *Individual Question***

Go to the textbook companion website at the following URL:

<https://media.pearsoncmg.com/aw/ecs_kurose_compnetwork_7/cw/>

Then go to VideoNotes and watch the video **Traceroute** under chapter 1.

On your laptop, open a Command Prompt window. (Do a google search if you need help in opening a command prompt on your laptop)

Run the traceroute program on:

a) a university in the US (other than the example used in the video)

b) a university in Europe

To run the traceroute program, you may want to type **tracert** or **traceroute**, followed by the hostname. Example: tracert gaia.cs.umass.edu

For each host you selected in parts a and b,

* give its IP address as shown in your traceroute messages
* paste a screenshot of your command window showing the routers between your computer and the university you chose
* give the RTT in msec

**Question #2 *Group Question***

Complete the “Wireshark Lab: IP” that you can find at the following URL:

<http://www-net.cs.umass.edu/wireshark-labs/Wireshark_IP_v7.0.pdf>

Write the answers to all questions asked in this lab, and provide screenshots to backup your answers.