Part One: HTTP (40 %)

Use telnet to connect cs.smith.edu and get the first page by using HTTP protocol. Return the screen shot or the dump of screen as a submission.

Part Two: IP Packet Analysis (60%)

Wireshark is a software for collecting all the packages in your network.
Download and install wireshark software (from wireshark.org).
Select your default connection interface (wifi, or cable or however you have connected to the Internet).
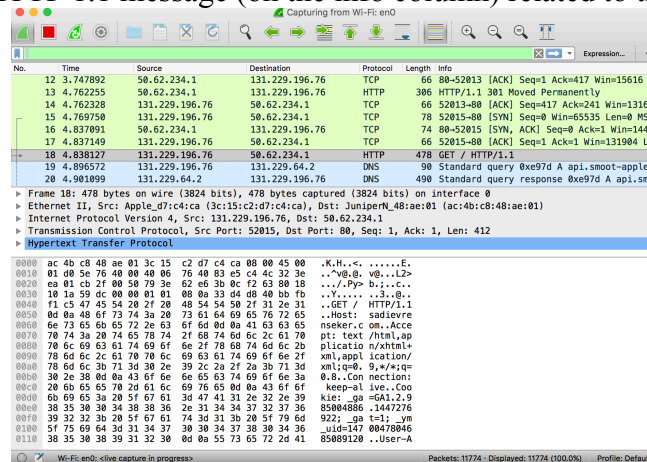Just as a sample, in my case I have connection to Wi-Fi and I click on the interface

Start capturing the packages by using the leftmost blue button.
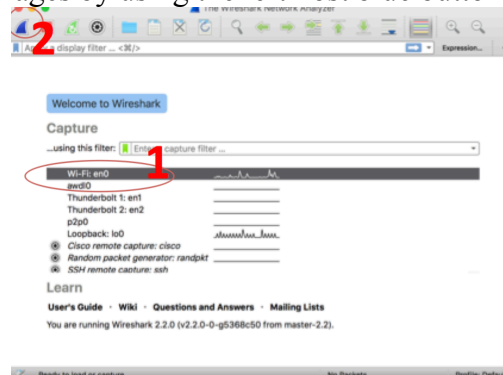
Open your web browser and connect to www.sadievrenseker.com while wireshark captures the packets on background.
Find the GET / HTTP 1.1 message (on the info column) related to the web page.

On the packet details, you will find a user agent part. Write your current user agent information