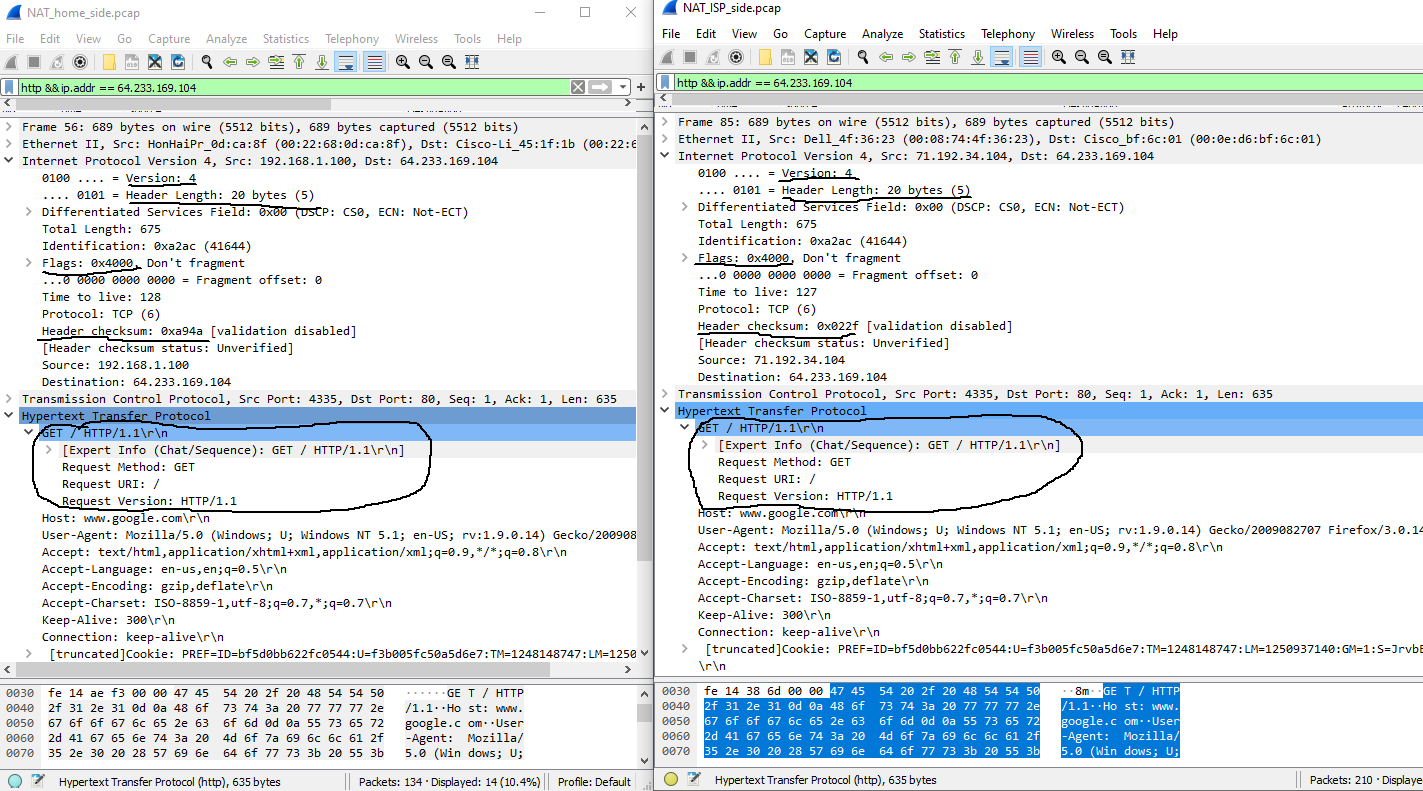
**COMPSCI 4C03 Assignment 4: NAT and ICMP**

**Question 1: Understanding NAT**

**#1-A:**

As shown in the above screenshot, the fields in the HTTP GET message are unchanged. In the IP datagram carrying the HTTP GET, Version (4), Header Length (20 bytes), and Flags (0x4000) are all unchanged. However, the checksum field is changed: NAT\_home\_side has a checksum of 0x0000a94a, while NAT\_ISP\_side has a checksum of 0x0000022f. This is because the checksum includes the value of the source ip address, and since this value has changed, the checksum value will also be different.