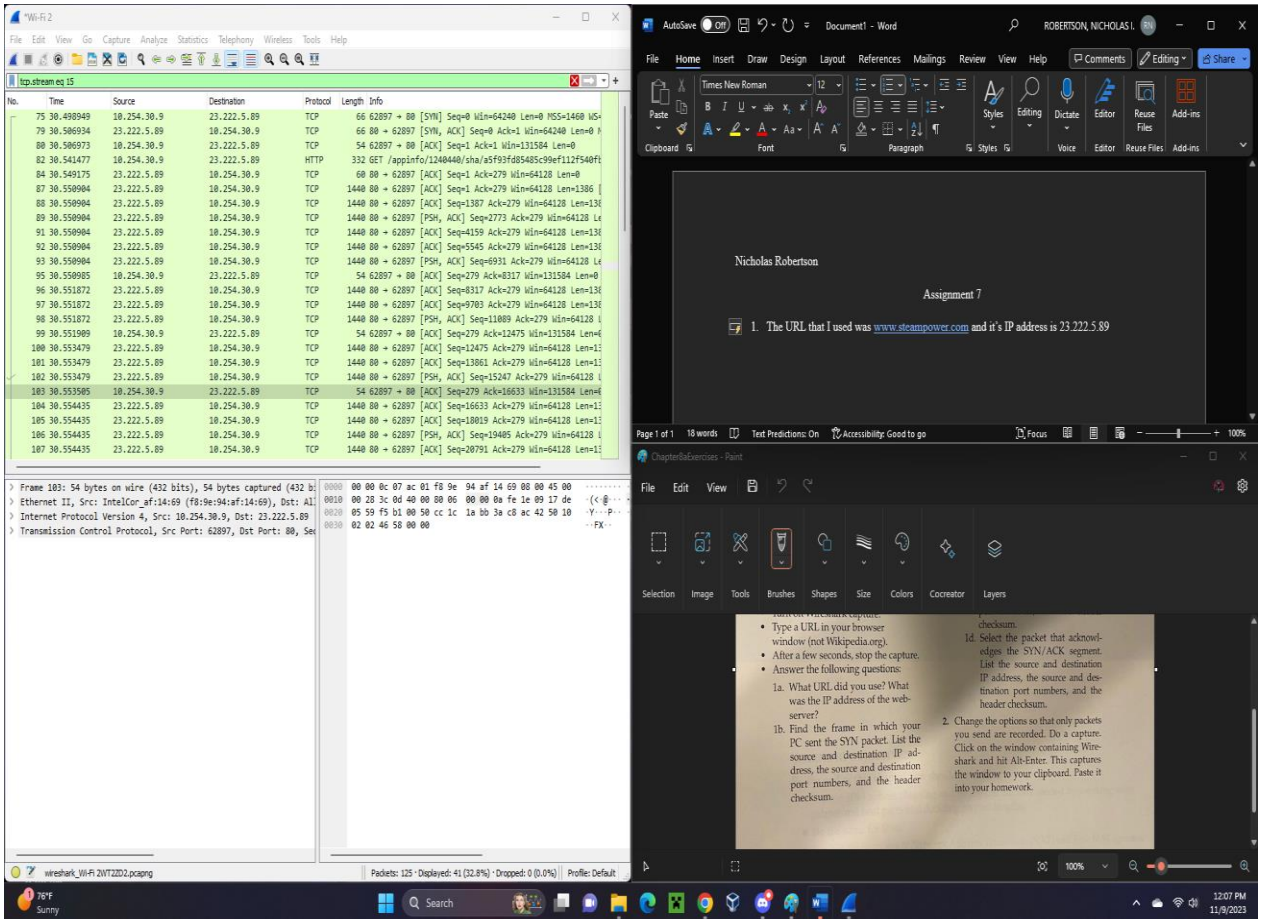
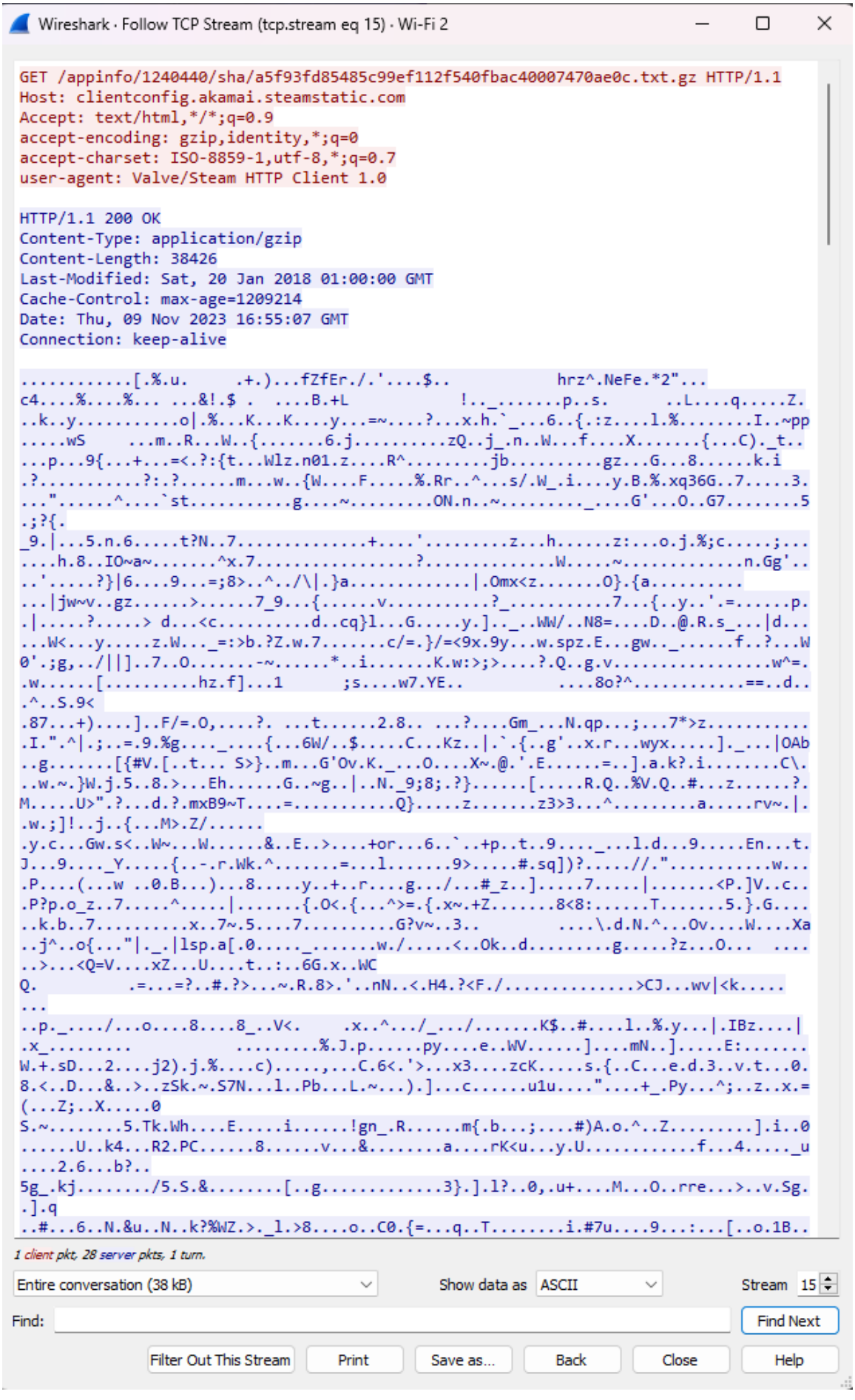
Nicholas Robertson

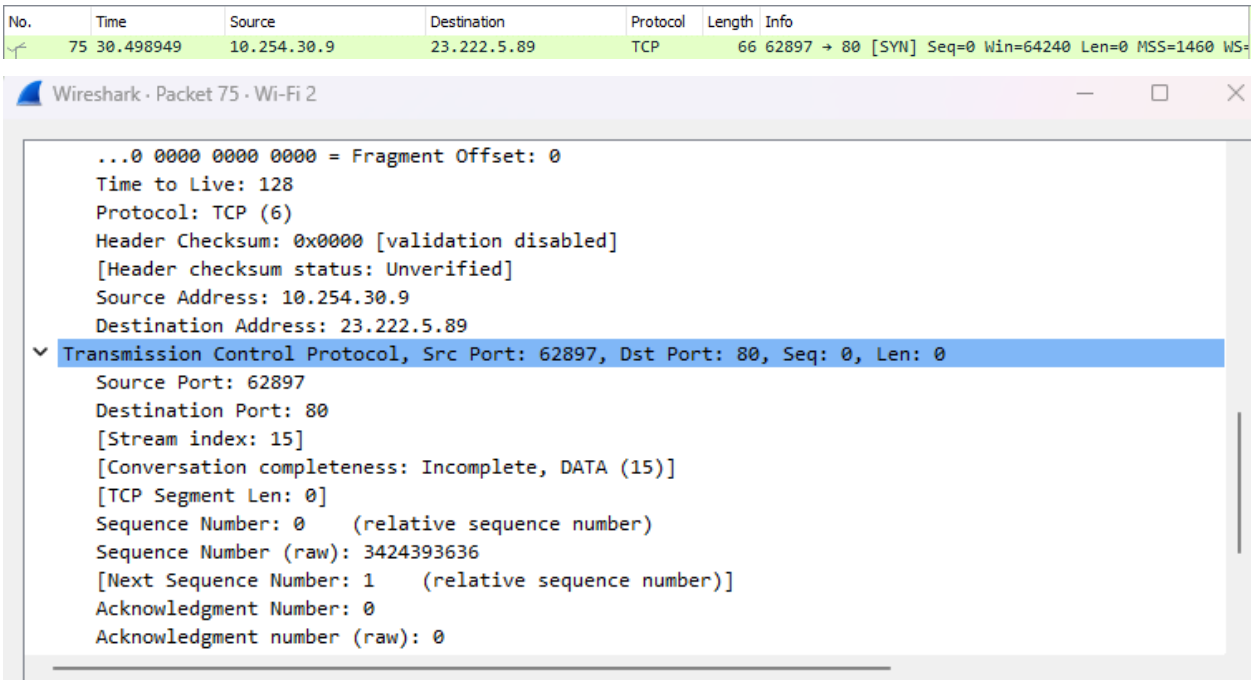
Assignment 7

1. 


Wireshark · Follow TCP Stream (tcp.stream eq 15) · Wi-Fi 2
GET /appinfo/1240440/sha/a5f93fd85485c99ef112f540fbac40007470ae0c.txt.gz HTTP/1.1
Host: clientconfig.akamai.steamstatic.com
Accept: text/html,*/*;q=0.9
accept-encoding: gzip,identity,*;q=0
accept-charset: ISO-8859-1,utf-8,*;q=0.7
user-agent: Valve/Steam HTTP Client 1.0
HTTP/1.1 200 OK
Content-Type: application/gzip
Content-Length: 38426
Last-Modified: Sat, 20 Jan 2018 01:00:00 GMT
Cache-Control: max-age=1209214
Date: Thu, 09 Nov 2023 16:55:07 GMT
Connection: keep-alive
1 client pkt, 28 server pkts, 1 turn.
Entire conversation (38 kB)
Show data as
ASCII
Stream
15
Find:
Find Next
Filter Out This Stream
Print
Save as...
Back
Close
Help

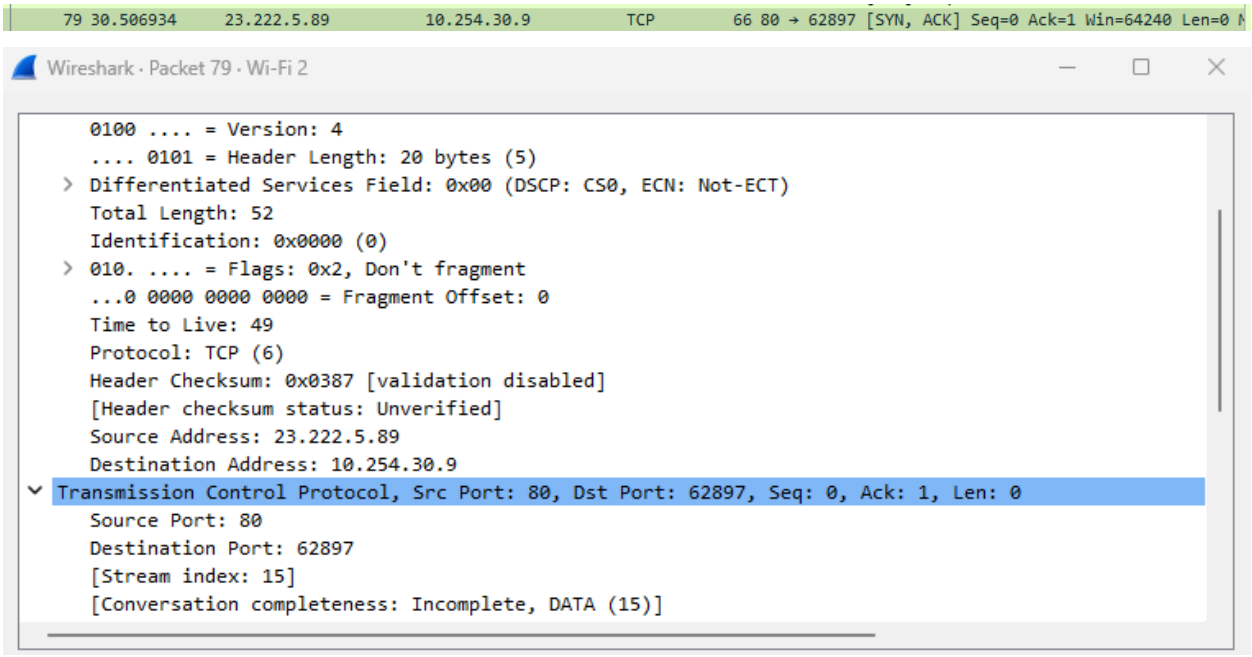
The URL that I used was www.steampower.com and it's IP address is 23.222.5.89

1b.



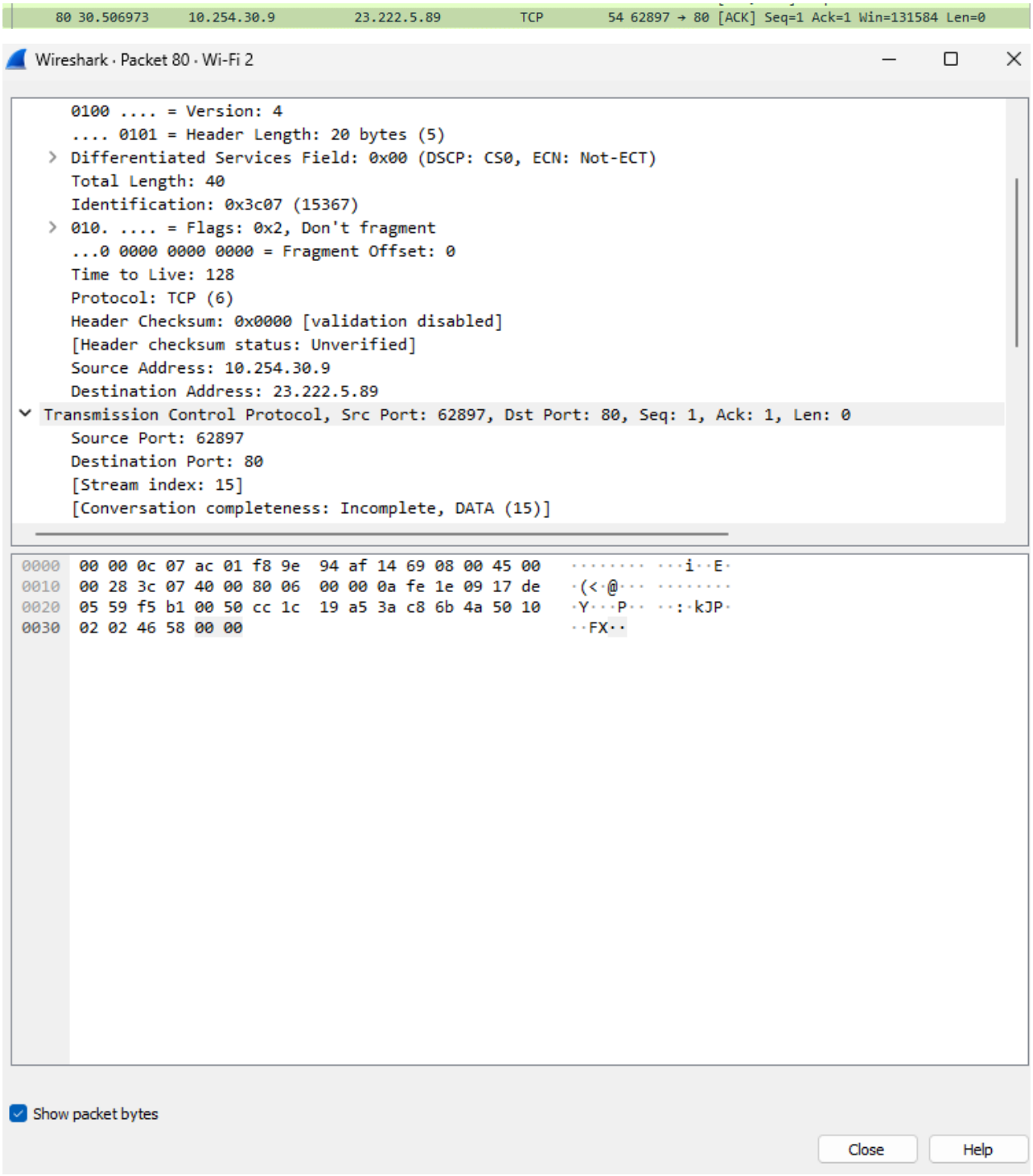
The source IP address is 10.254.30.9 and the destination IP address is 23.222.5.89. The source Port is 62897, the destination port is 80, and the header checksum says 0x0000 [Validation disabled] [Header checksum status: Unverified].

1c.



The source IP address for the SYN/ACK packet is 23.222.5.89 and the destination IP address is 10.254.30.9. The source port number is 80 and the destination port number is 62897, and the header checksum is 0x0387 [validation disabled] [Header checksum status: Unverified].

1d.



The source IP address of the packet that acknowledges the SYN/ACK segment is 10.254.30.9 and the destination IP address is 23.222.5.89. The source port number is

62897 and the destination port number is 80, and the header checksum is 0x0000 [validation disabled] [Header checksum status: Unverified].

2.