WIRESHARK

Explore the Wireshark tool to understand the basics of its application.

I Follow the subsequent steps mentioned in the attached document in the link given below and also answer the question in the in the link.

http://www.cs.toronto.edu/~ahchinaei/teaching/2016jan/csc358/Assignment1w.pdf

II Also all answer the questions given below with proof attachment in word document.

1. Display the details of the network interface where you capture the packets in Wireshark Application.

2. Check the URL connectivity to www.google.com in your browser and then display the resolved address of the domain in Wireshark Application.

3. Also find the number of other resolved addresses entries dumped in the interface using Wireshark Application.

4. Display the statistics of the TCP error as a plot in Wireshark Application.

5. Check the no: of DHCP request and reply packets send and received by the interface and display the same in Wireshark Application.

6. Check and display the AAAA (DNS records) – IPv6 DNS queries and A –(DNS record) IPv6 queries done by the interface using Wireshark Application.