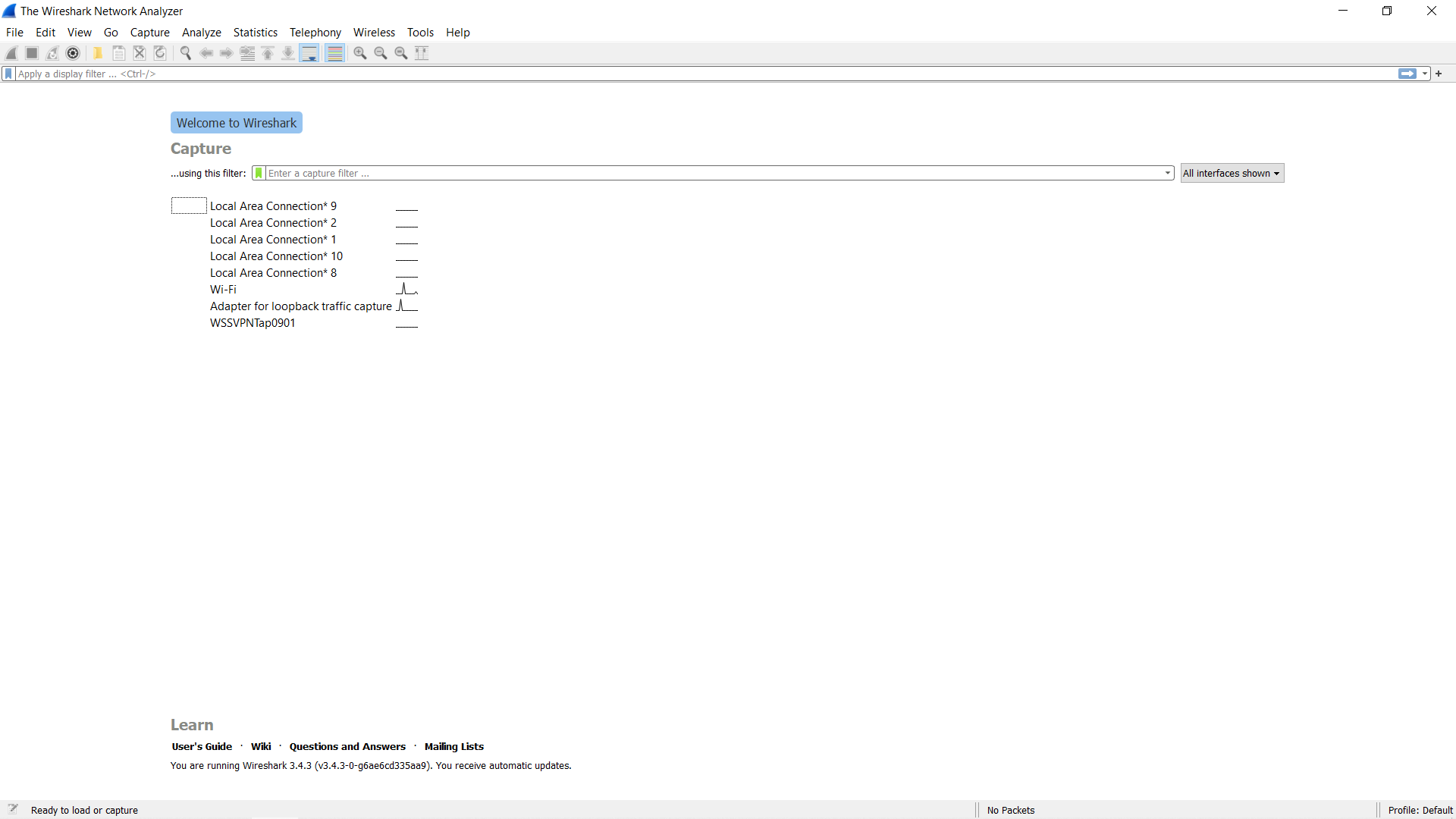
Lab Manual for TYBSc CS 2020-2021 USCS607:Ethical Hacking

Roll No :18043 Date:20/02/2021

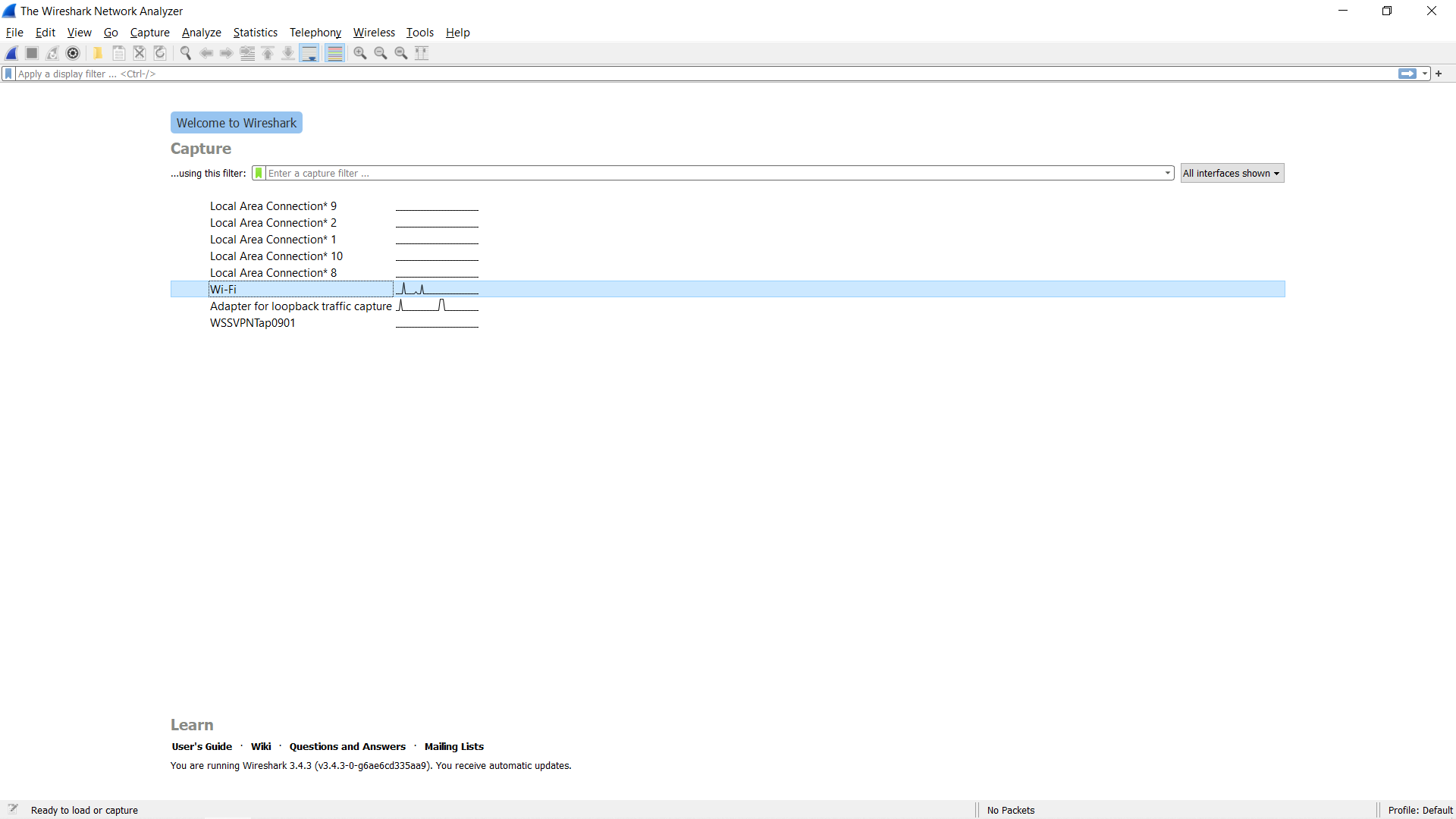
**Practical 3**

**Aim:** **Use WireShark sniffer to capture network traffic and analyze.**

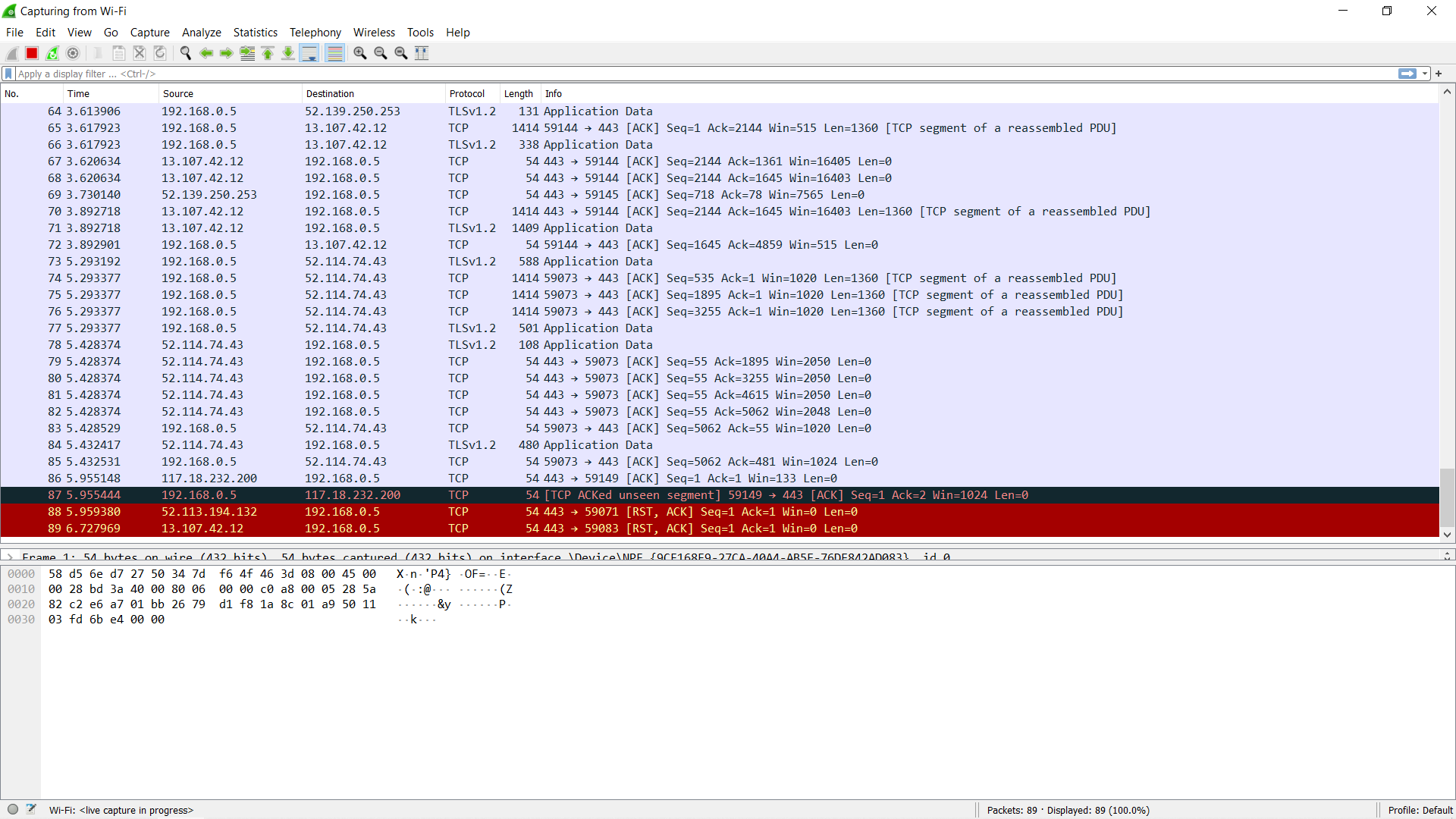
Step 1: Install and open WireShark.



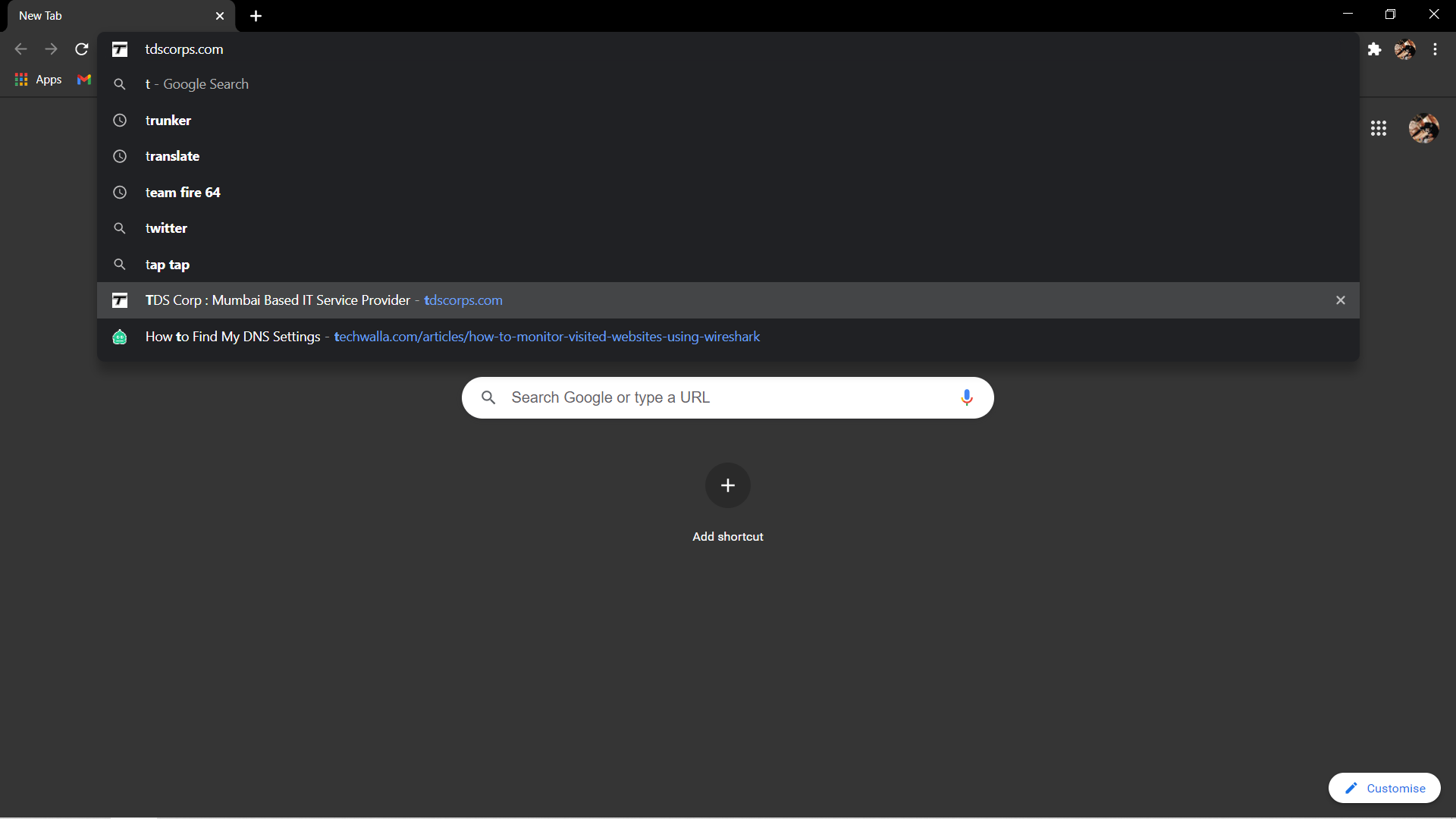
Step 2 : And in the capture tab select your connection. Mine is Wi-Fi.



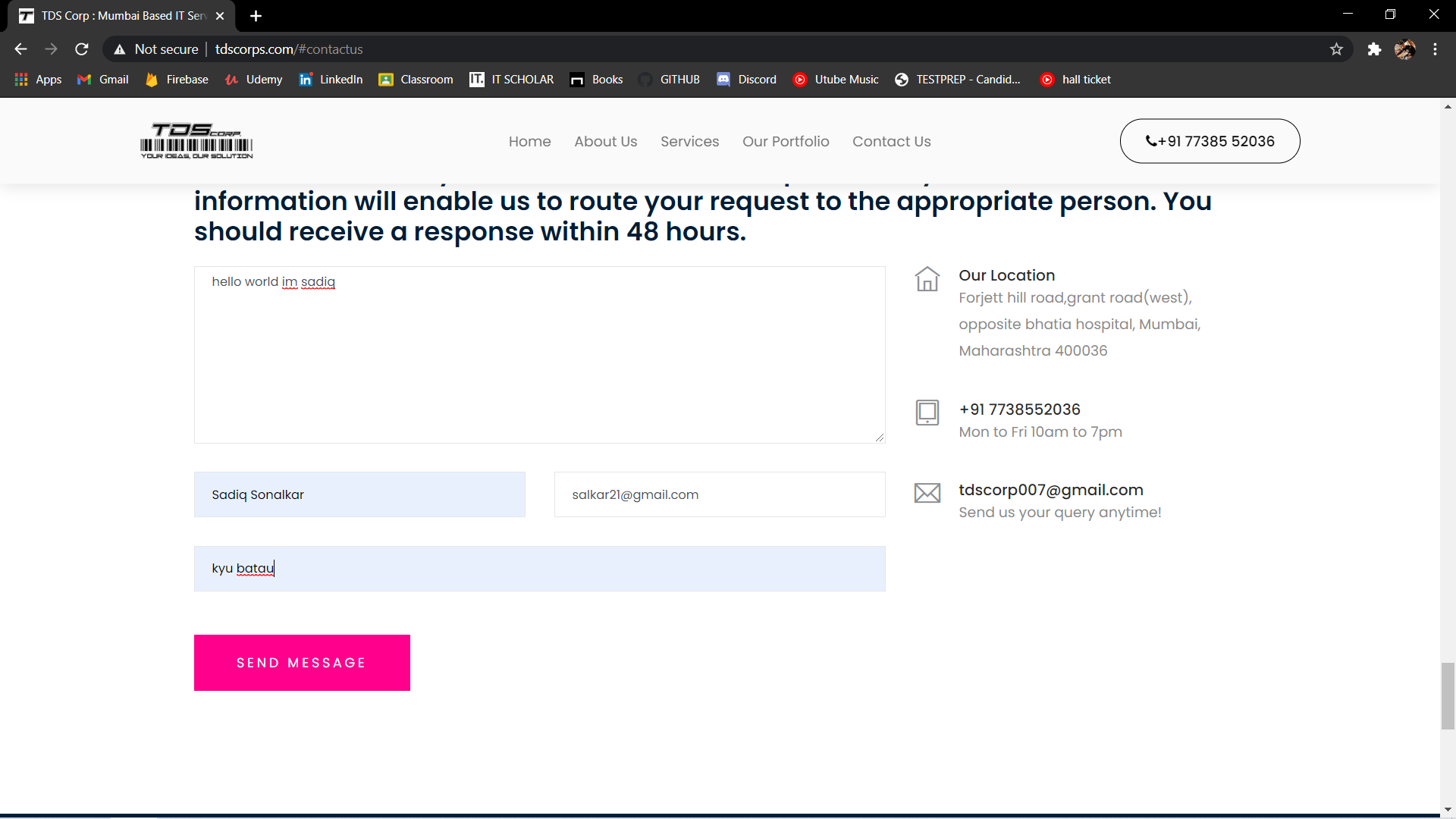
Step 3 : The source, Destination and protocols of the packets in the LAN network are displayed.



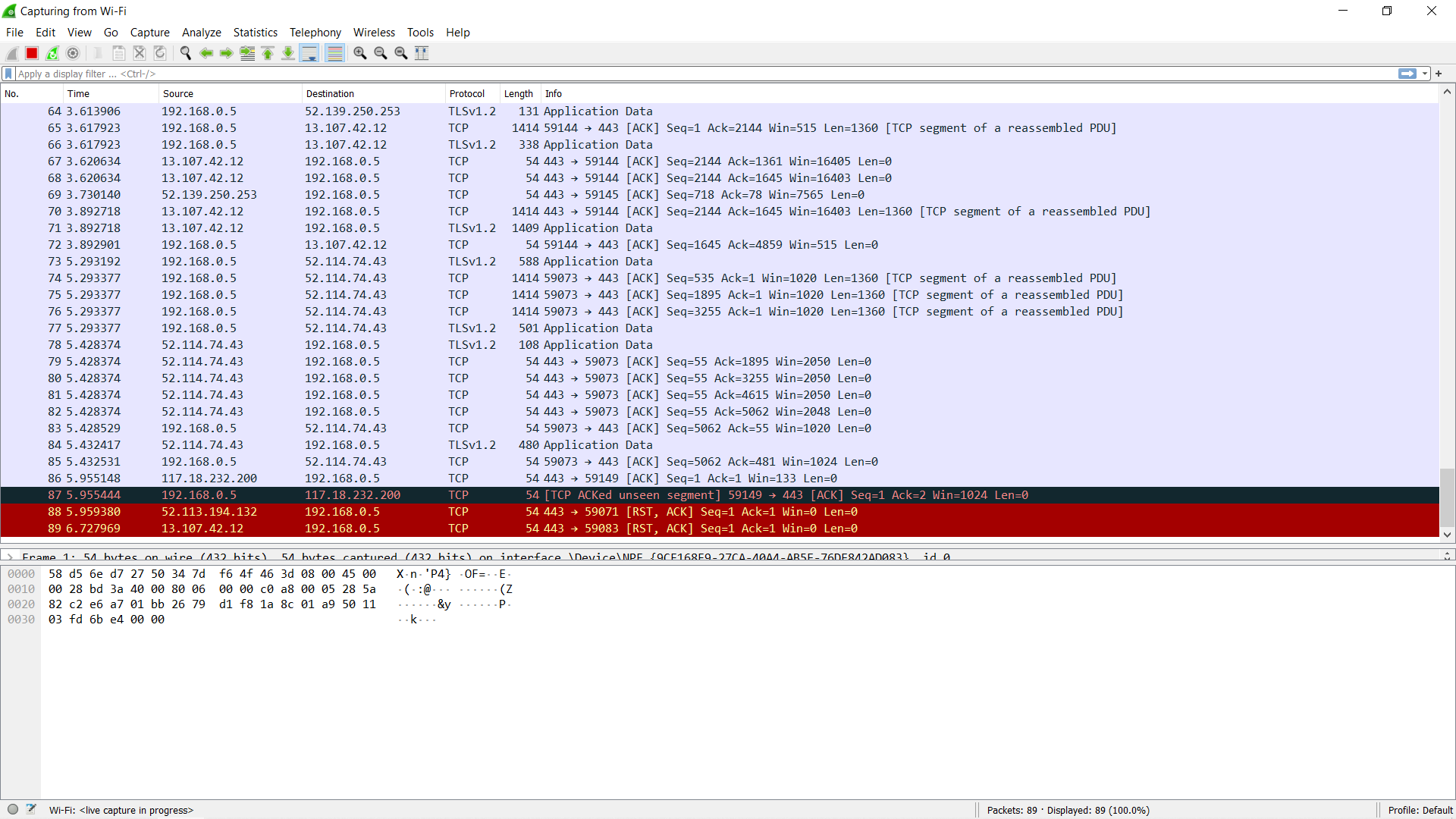
Step 4 : Open a website in a new window



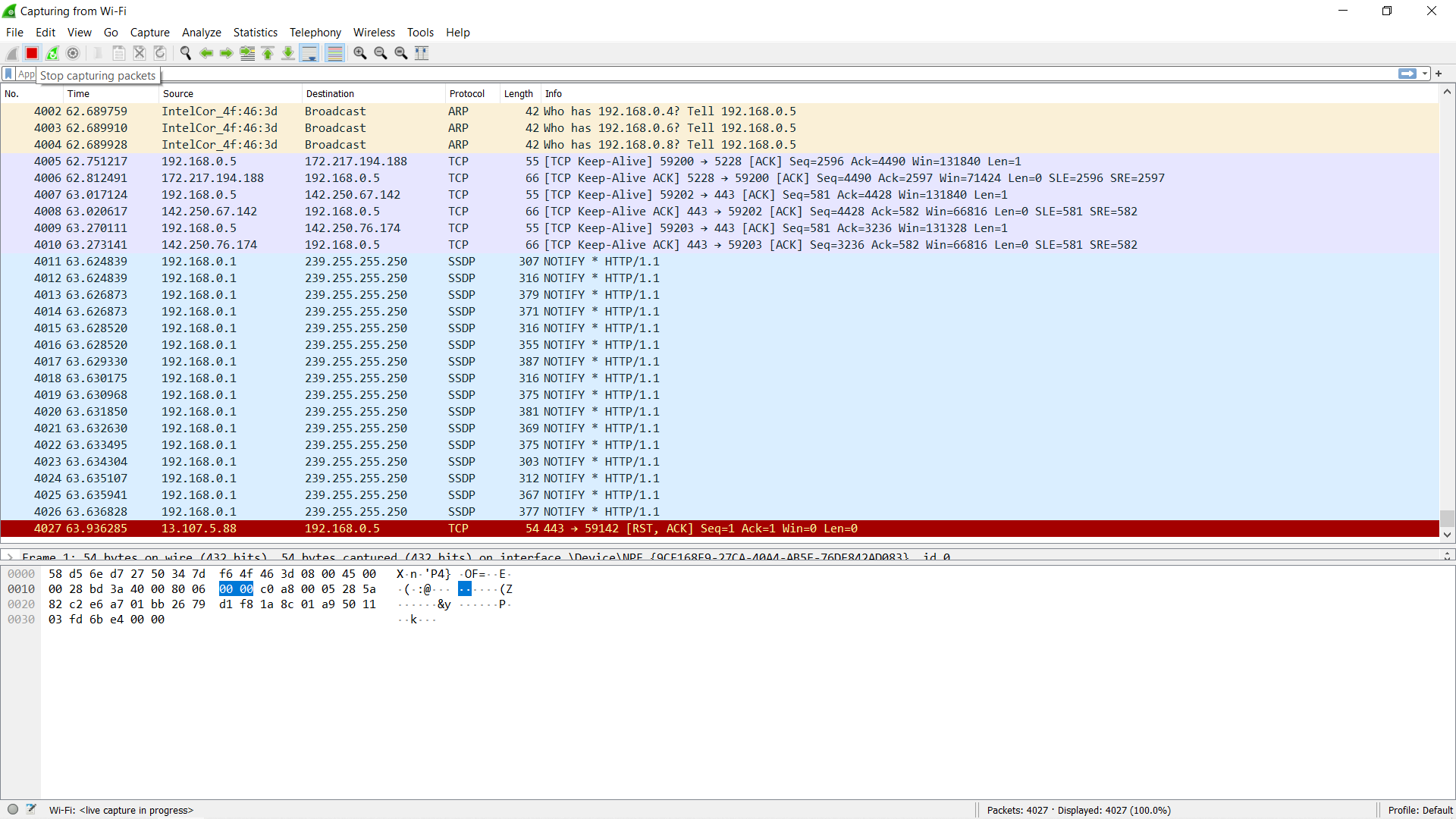
Step 5 : And fill a form. Register if needed.



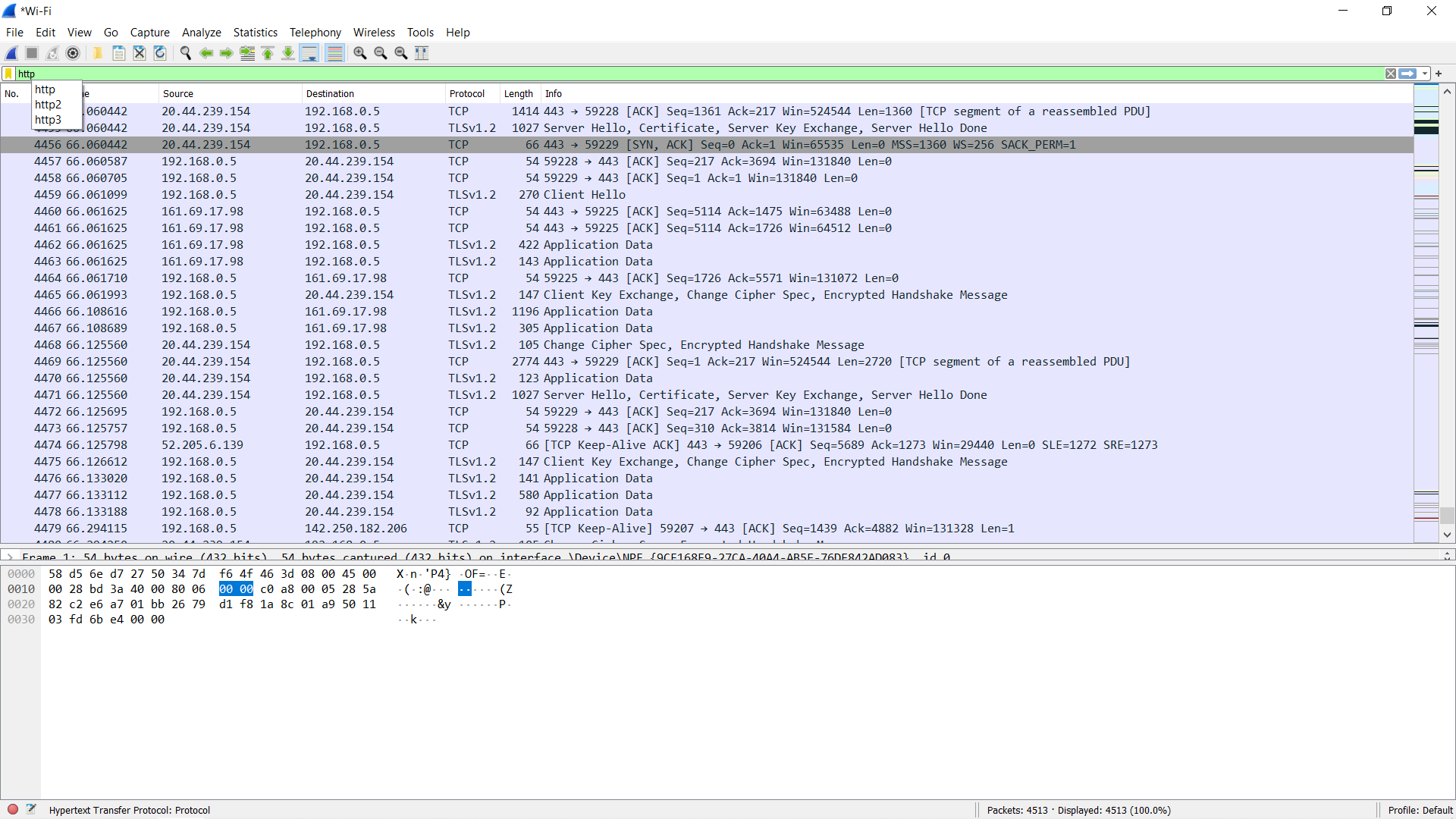
Step 6 : The wireshark tool will keep recording the packets.



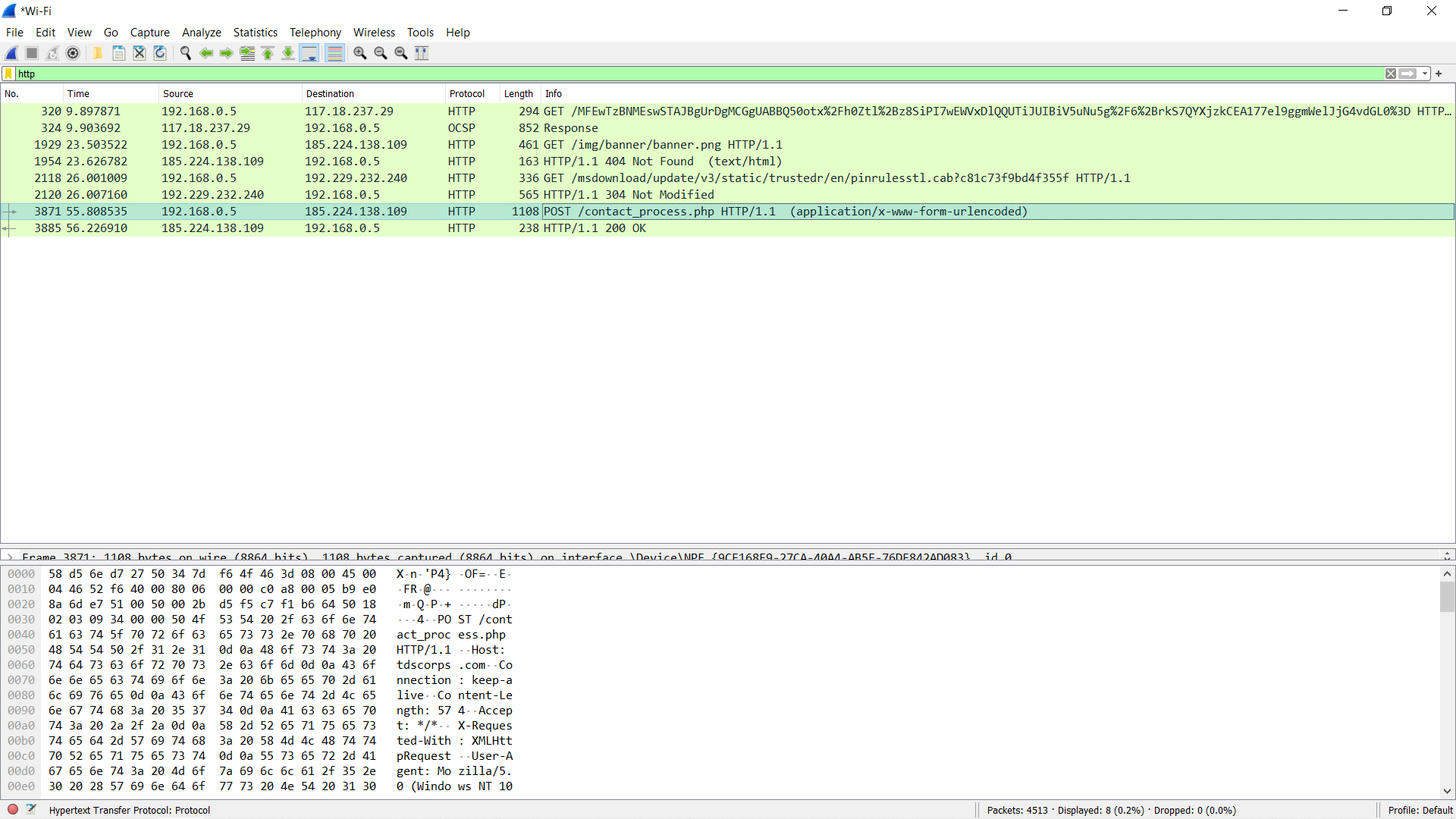
Step 7 : Now stop the tool to stop recording.



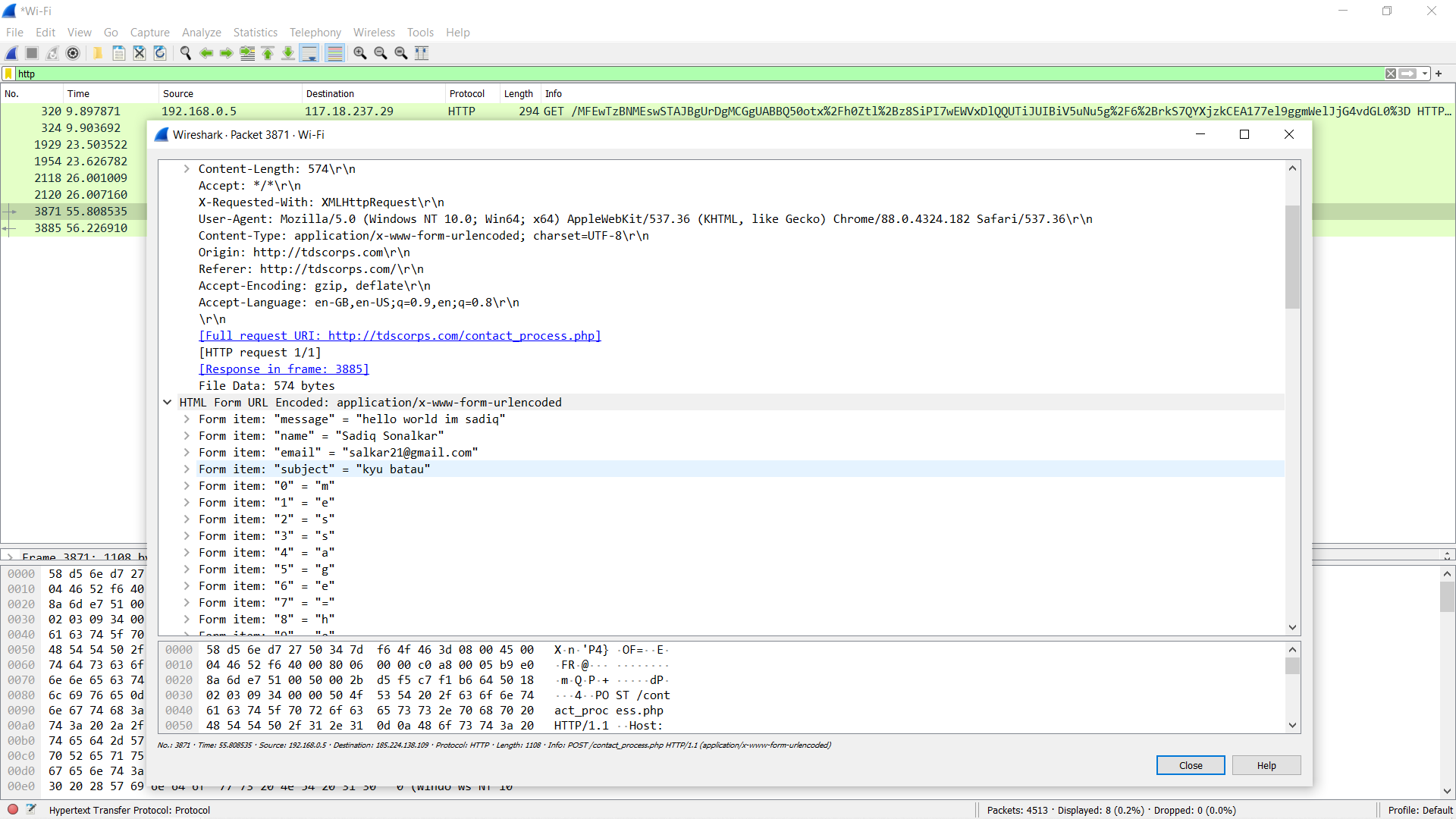
Step 8 : Select filter as http to make the search easier and click Enter.



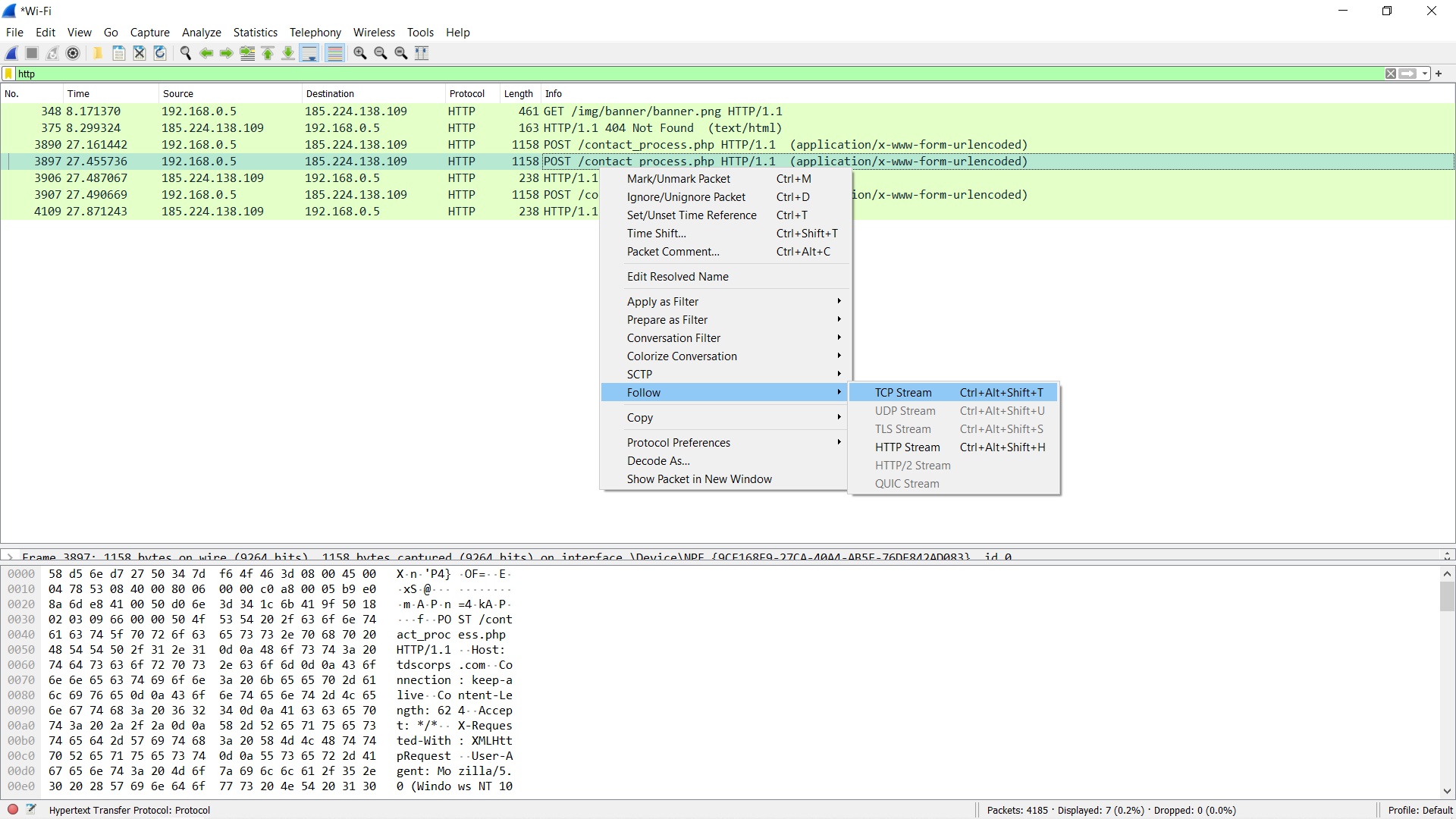
Step 9: Find the post methods for username and passwords.



Step 10 : Double click on the post method. And you will get the details.



Step 11 : Right Click on the POST method >> Follow >> TCP stream.



Step 12 : You will get the Details by follow TCP streams method.

