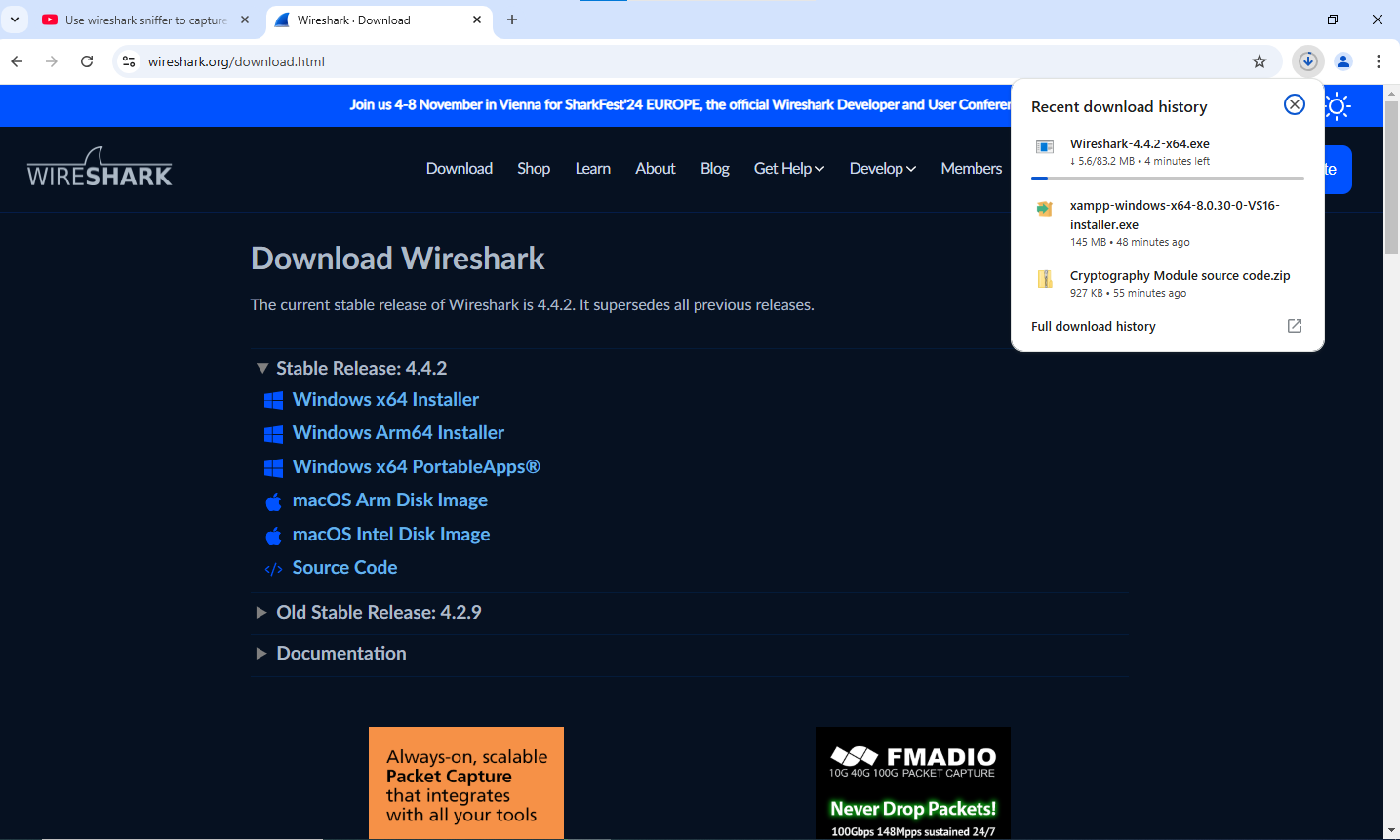
Practical No. 5

Traffic Analyzing Using Wireshark

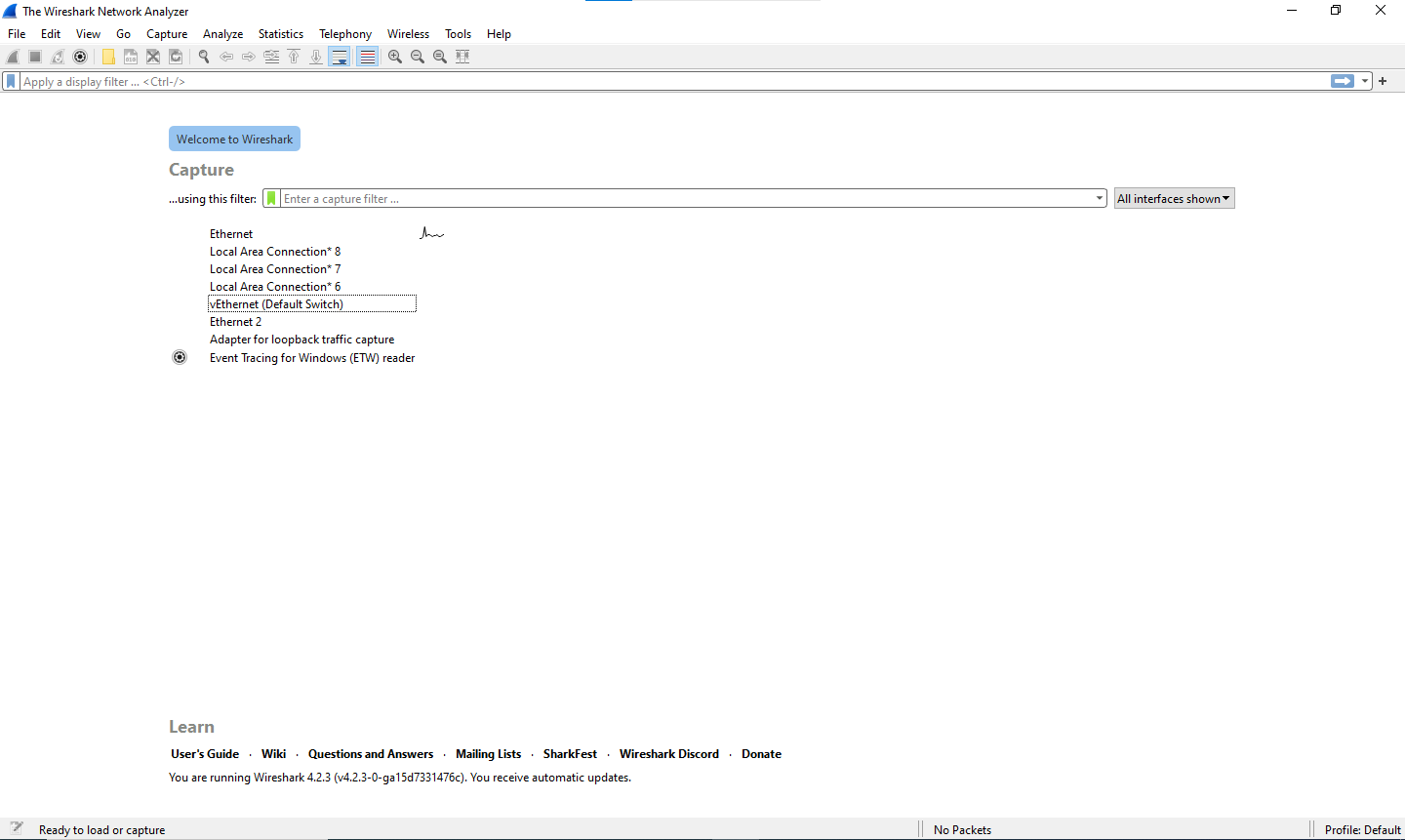
**Aim:** Use wireshark sniffer to capture network traffic and analyze.

**Steps:-**

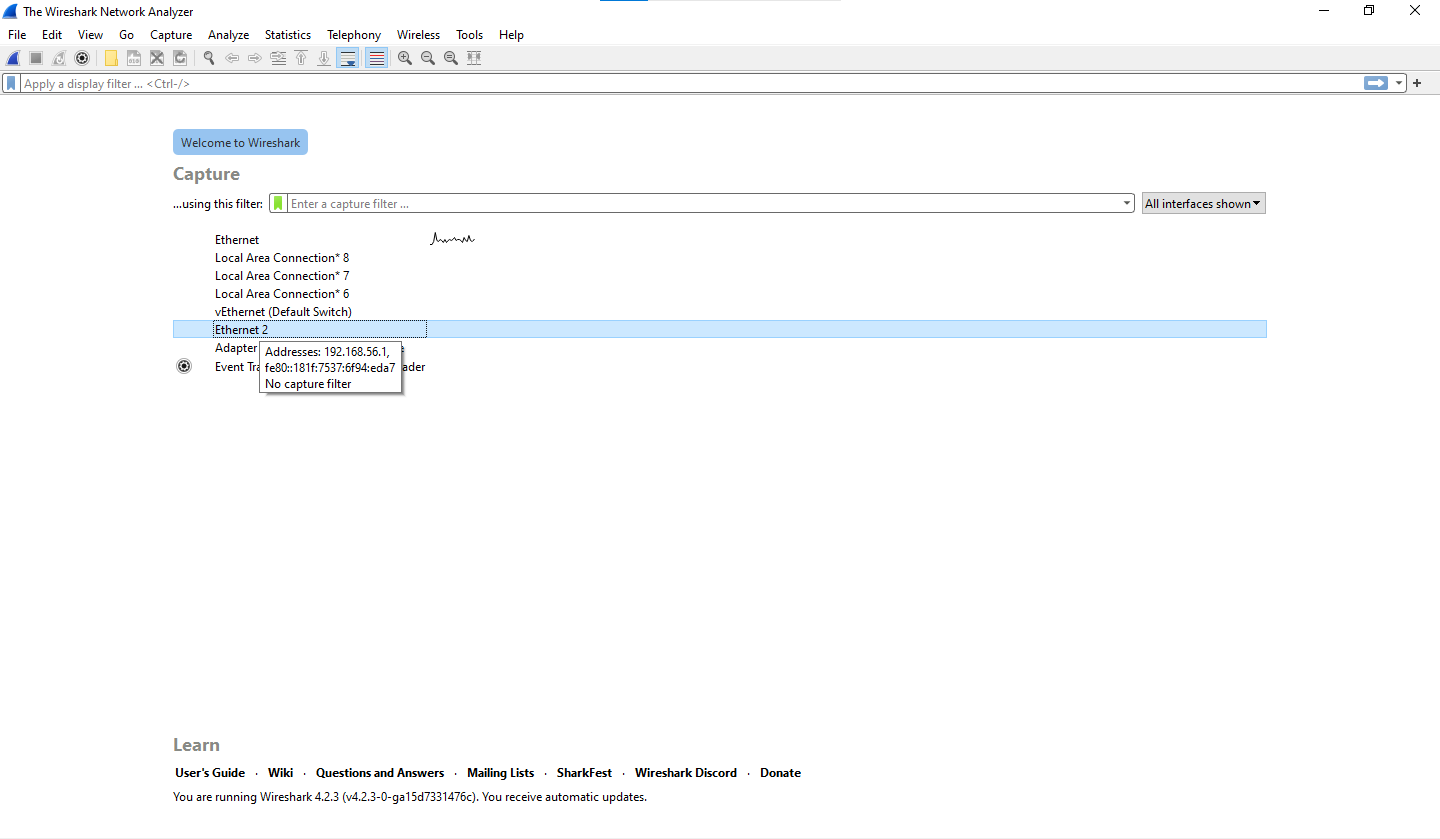
1. Download wireshark from the given link : [https://www.wireshark.org/download.html](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqazRSeE5EN2JDTFh5YXdYTmRQQzI4aVRxSktKQXxBQ3Jtc0tuaE9sNFNRaVA5RTdnQUlBRVhXelVMdnBsRXpQZHd1amNCYV9NYk5JVGtZM0Y3aDNDSXRQWlFDd0QyTE5IUVJmdFNzN0hsZjJwTWRYbjQ0XzZjNWt1UXFfYlBqS2hYbEdCaGlmVTA4QXVvYk1jRjJ5RQ&q=https%3A%2F%2Fwww.wireshark.org%2Fdownload.html&v=6VNSzcMfyxs)



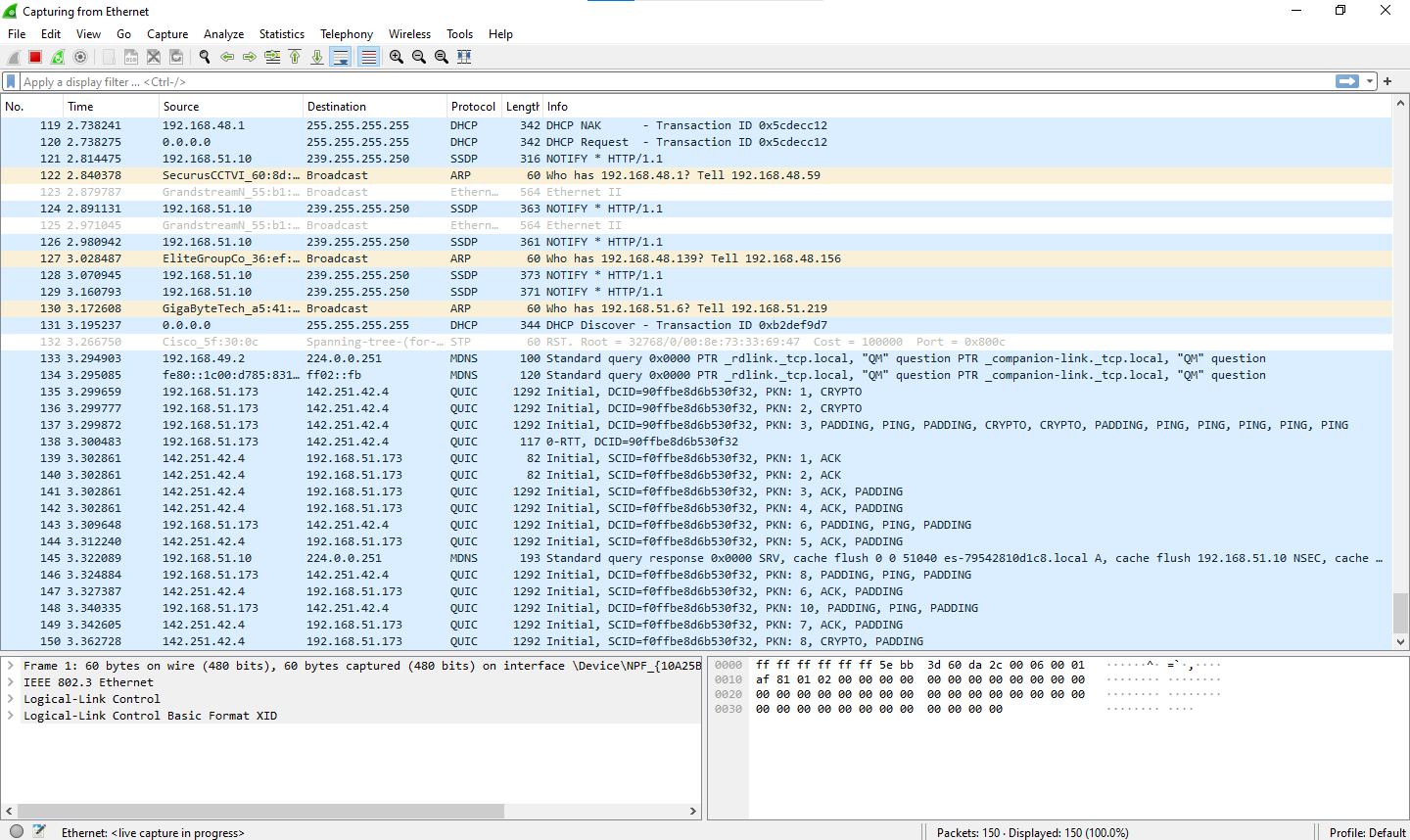
1. Install and open Wireshark.



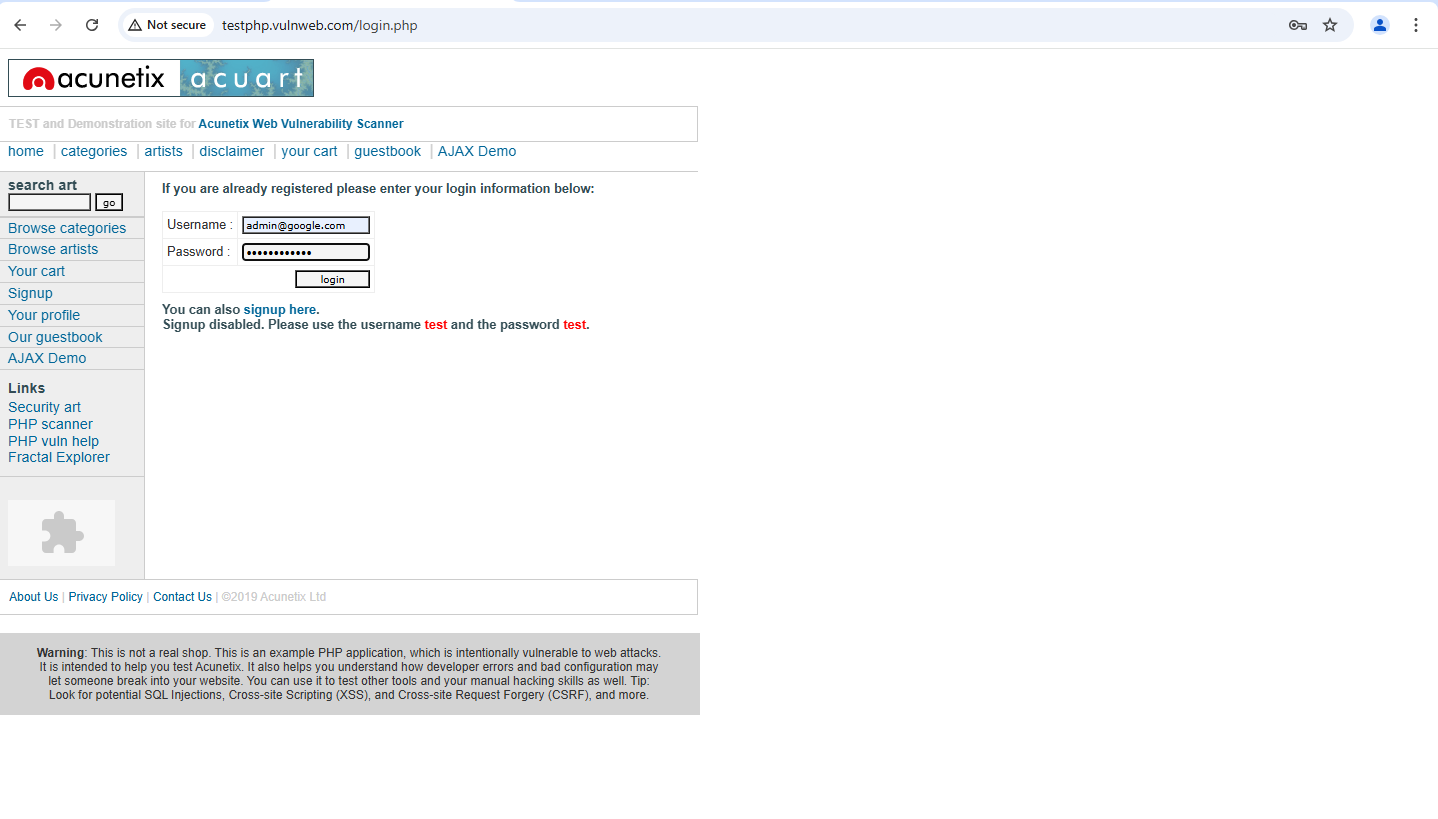
1. Go to capture and select Interface option.
2. In capture Interface, Select local area connection and click on start.



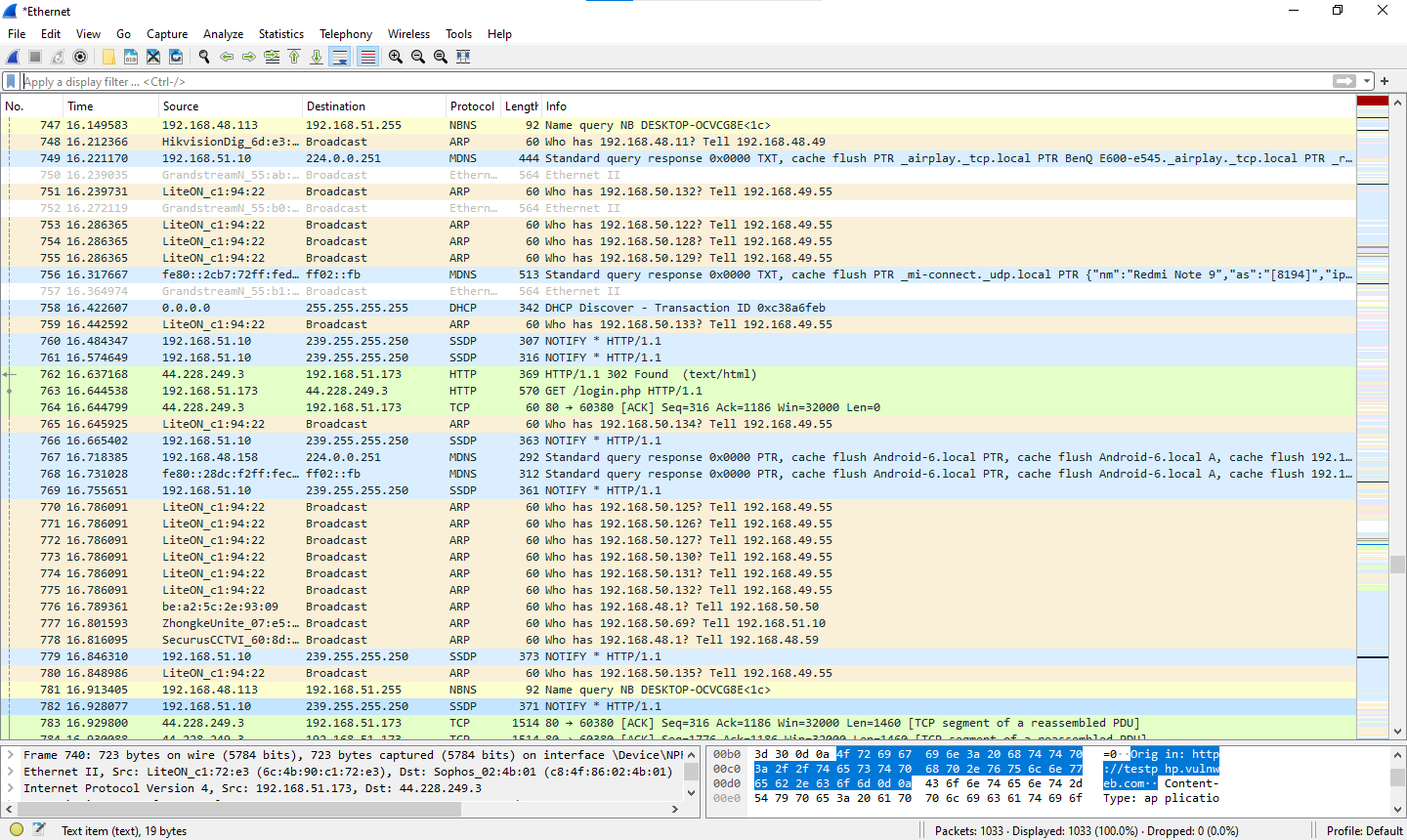
1. The source destination and protocols of the packets in the LAN network will be displayed.



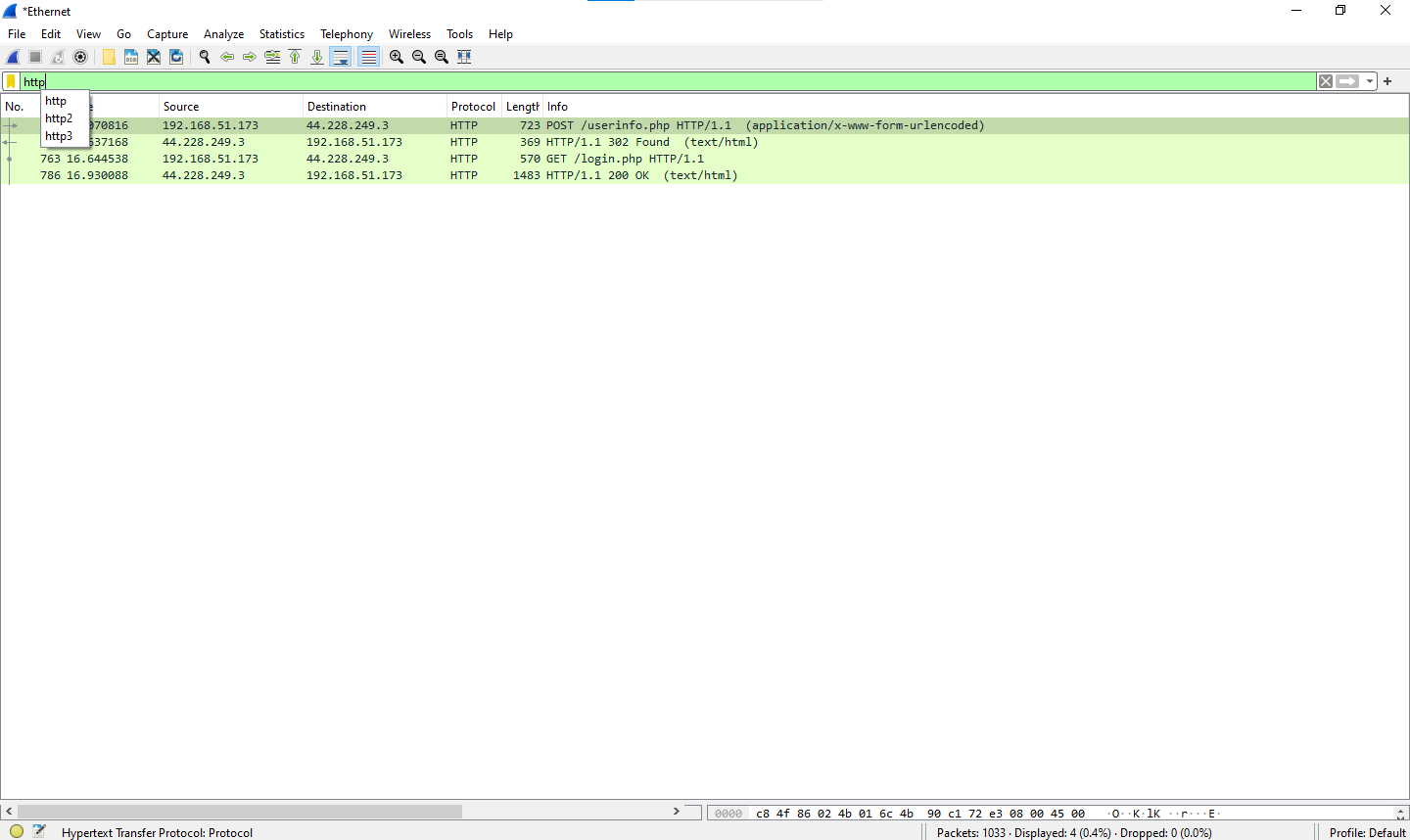
1. Open a website "http://testphp.vulnweb.com/login.php" in a new window and enter the username and password.



1. Now stop the tool and to stop recording.



1. Select the filter as http to make the search easier and apply.



1. Search for the POST method under "Info" column where you will get your entered credentials.

