ASSIGMENT FOR MODULE 3

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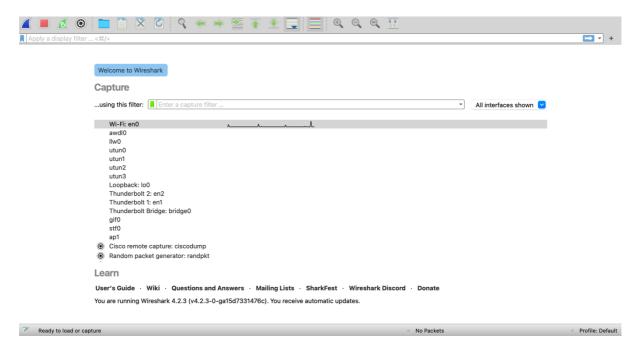
ASSIGNMENT TITLE:

UNDERSTANDING HTTP PACKET ANALYSIS USING WIRESHARK

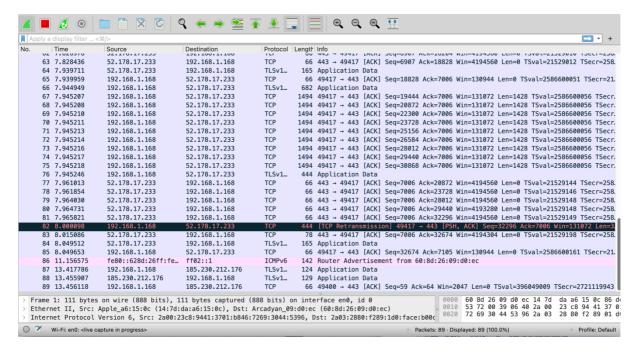
Question 1

CAPTURE NETWORK TRAFFIC:

1. I open a Wireshark and start a new capture session.

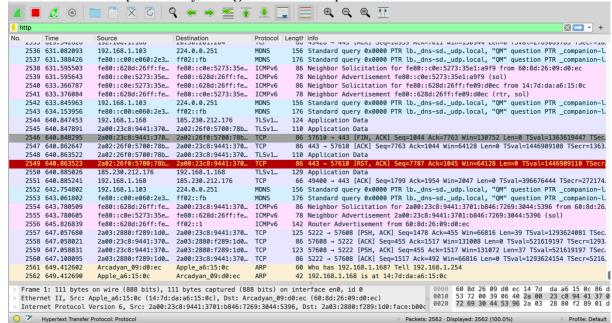


2. Choose the appropriate network interface for capturing, begin capturing traffic by clicking the 'start' button on the WI-FI

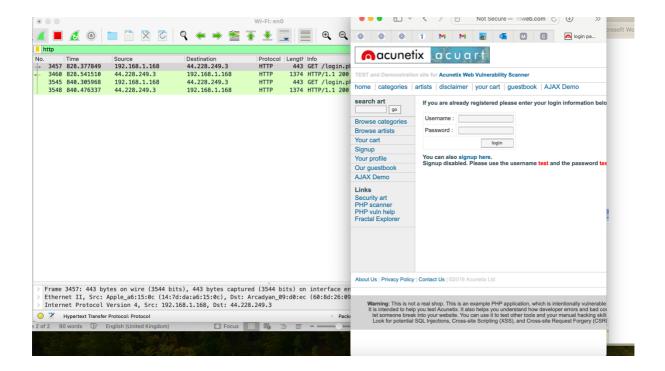


Question 2: ANALYZE HTTP PACKETS

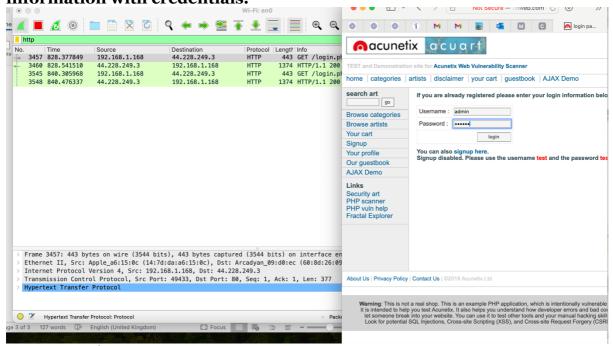
1. Locate the HTTP packets by using the filter 'http' in the Wireshark filter bar.



2: Identify the packets related to the login process. Look for the POST request to the login endpoint. (http://testphp.vulnweb.com/login.php)



Question 3: EXTRACT INFORMATION (USERNAME & PASSWORD)Enter the username and password and go to the Wireshark and you will find the list of information. Select userinfo. php and it will show all the detailed information with credentials.



After entering user name and password



Examine the HTTP POST request payload for any parameters containing logininformation. The username and password may be encoded or encrypted.

