**TASK 3**

#### **1. Setup Wireshark**

1. Download and install Wireshark from the [official website](https://www.wireshark.org/" \t "C:\\Users\\PERFEC~1\\AppData\\Local\\Temp\\_new).
2. Open Wireshark with administrative privileges to capture network traffic effectively.

#### **2. Start Capturing Network Traffic**

1. Identify your **network interface**:
   1. From the Wireshark interface, select the appropriate network interface (e.g., Ethernet, Wi-Fi).
2. Start the capture:
   1. Click **Start Capturing Packets** (the blue shark fin icon).
   2. Wireshark begins to record all network traffic on the selected interface.

#### **3. Interact with the Target Website**

1. Open a browser and go to http://testphp.vulnweb.com/.
2. Navigate to the **login page** of the website.
3. Enter the credentials:
   1. Username: admin
   2. Password: admin
4. Submit the form.

#### **4. Filter HTTP Packets in Wireshark**

1. In Wireshark’s filter bar, type:

***Relevant Screen shots:***





