**EXPERIMENT - 9**

**Aim**

Write PHP script for login authentication. Design an html form which takes username

and password from user and validate against stored username and password.

**How to run**

* First of all, open the Apache Friends website and download XAMPP for Windows, and install it.
* Start the XAMPP Program Control Panel. Click on the “Start” button next to the “Apache” to start your Apache Web Server.
* Place your PHP files in the “htdocs” folder located under the “XAMPP” folder on your drive (i.e. C/D/E etc). The initial path is “your\_drive\_letter:\xampp\htdocs” for your Web server. Make sure that your PHP files are saved as a “.php” file extension.
* Open up any web browser and enter “localhost/filename”. This will open the list of all the files and folders stored under the “htdocs” folder on your computer. Click on the link to a PHP file and open it to run a program.

**Source Code**

* **index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Login</title>

</head>

<body>

<div class="login-container">

<h2>Login</h2>

<form action="form.php" method="POST">

<div class="form-group">

<label for="username">Username</label>

<input type="text" id="username" name="username" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" id="password" name="password" required>

</div>

<button type="submit">Login</button>

</form>

</div>

</body>

</html>

* **form.php**

<?php

$credentials = array(

"username" => "admin",

"password" => "1234"

);

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

if (

isset($\_POST['username']) && isset($\_POST['password']) &&

$\_POST['username'] == $credentials['username'] &&

$\_POST['password'] == $credentials['password']

) {

echo "Login successful!";

} else {

echo "Invalid username or password.";

}

}

?>

**Output**



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