**Lab 3**

**1. Explore $\_SERVER PHP super global variable.**

$\_SERVER is a PHP super global variable which holds information about headers, paths, and script locations.

**Code:**

<?php

echo $\_SERVER['PHP\_SELF'];

echo "<br>";

echo $\_SERVER['SERVER\_NAME'];

echo "<br>";

echo $\_SERVER['HTTP\_HOST'];

echo "<br>";

echo $\_SERVER['HTTP\_REFERER'];

echo "<br>";

echo $\_SERVER['HTTP\_USER\_AGENT'];

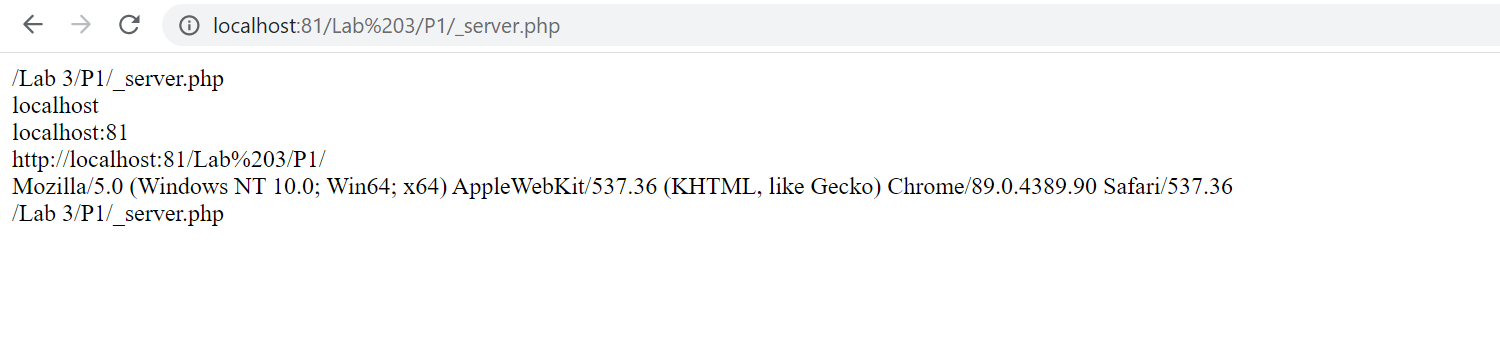
echo "<br>";

echo $\_SERVER['SCRIPT\_NAME'];

echo "<br>";

?>

**Output:**

**2. Explore the header function in PHP.**

The header() function sends a raw HTTP header to a client.

**It is important to notice that the header() function must be called before any actual output is sent!**

**3. Create a Home page named index.php.**

**Code:**

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

<table border="1">

<tr>

<td>Username:</td>

<td><input type="text" name=""></td>

</tr>

<tr>

<td>Password</td>

<td><input type="Password:" name=""></td>

</tr>

<tr>

<td><input type="submit" name="login" value="login"></td>

<td><input type="reset" name=""></td>

</tr>

<tr>

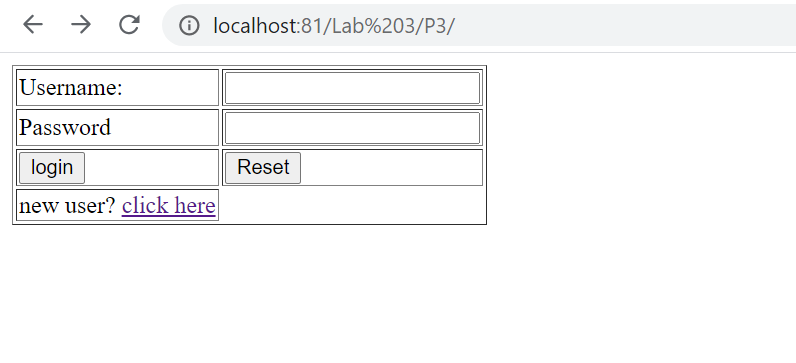
<td>New user?&nbsp<a href="">click here</a></td>

</tr>

</table>

</form>

**Output:**

****

**4. Create a registration form for a new user named registration.php**

**Code:**

**registration.php:**

<form method="POST" action="notification.php" name="myForm" required>

<table border="1">

<tr>

<td colspan="3">\*Required field</td>

</tr>

<tr>

<td colspan="1">\*Username:</td>

<td colspan="2"><input type="text" maxlength="11" minlength="1" name="uname"></td>

</tr>

<tr>

<td colspan="1">\*Email Address:</td>

<td colspan="2"><input type="text" name="email"></td>

</tr>

<tr>

<td colspan="1">\*Password:</td>

<td colspan="2"><input type="Password" name="pass" minlength="6" maxlength="10"></td>

</tr>

<tr>

<td colspan="1">\*Confirm Password:</td>

<td colspan="2"><input type="Password" name="" minlength="6" maxlength="10"></td>

</tr>

<tr>

<td colspan="1">\*Gender:</td>

<td colspan="2"><input type="radio" name="gen" value="Female">Female &nbsp<input type="radio" value="Male" name="gen">Male</td>

</tr>

<tr>

<td colspan="3">Achievements:</td>

</tr>

<tr>

<td colspan="3"><textarea name="achievements" rows="10" cols="40"></textarea></td>

</tr>

<tr>

<td colspan="1"><input type="submit" name=""></td>

<td colspan="1"><input type="reset" name=""></td>

<td colspan="1"><a href="../P3/">Home</a></td>

</tr>

</table>

</form>

**notification.php:**

You are registered

<?php

if(!empty($\_POST['uname']) && !empty($\_POST['pass'])){

echo "<table border='1 solid'>";

echo "<tr>";

echo "<td>Username:</td>";

echo "<td>" . $\_POST['uname'] . "</td>";

echo "</tr>";

echo "<tr>";

echo "<td>Password:</td>";

echo "<td>" . $\_POST['pass'] . "</td>";

echo "</tr>";

echo "<tr>";

echo "<td>Email:</td>";

echo "<td>" . $\_POST['email'] . "</td>";

echo "</tr>";

echo "<tr>";

echo "<td>Gender:</td>";

echo "<td>" . $\_POST['gen'] . "</td>";

echo "</tr>";

echo "<tr>";

echo "<td>Achievements:</td>";

echo "<td>" . $\_POST['achievements'] . "</td>";

echo "</tr>";

echo "<tr>";

echo "<td><a href='../P3/''>Return Home</a></td>";

echo "</tr>";

echo "</table>";

}else {

echo "Username or password empty";

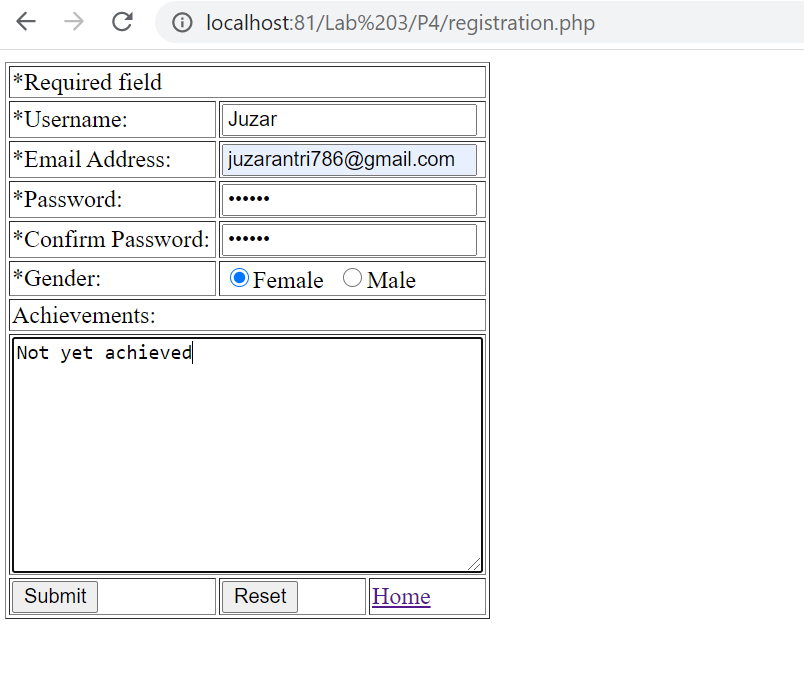
}

?>

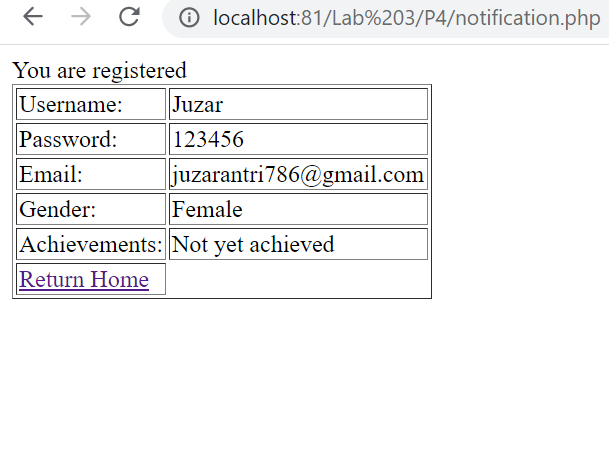
**Output:**

**When data is filled**

**1.**

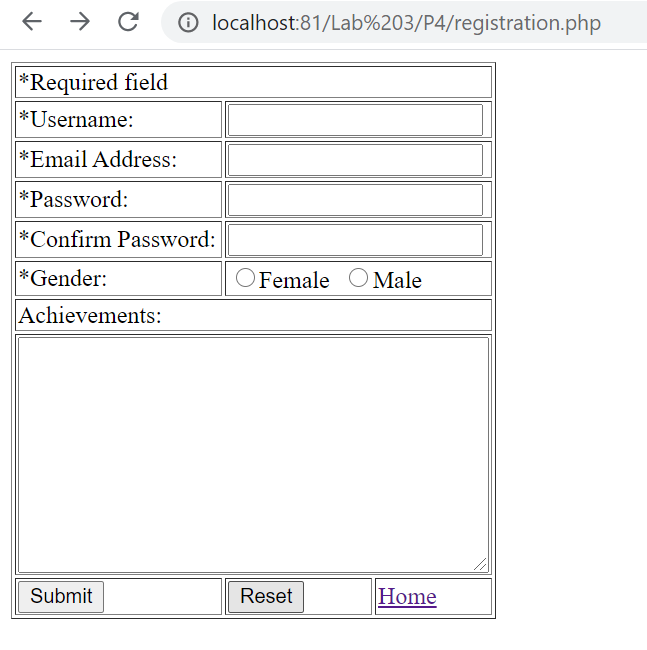
****

**2.**

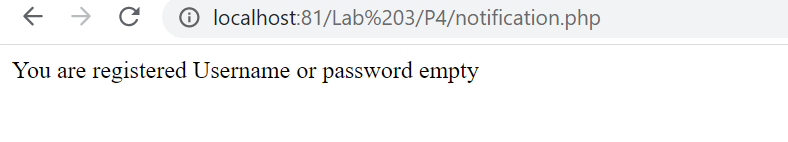
****

**When data is empty**

**1.**

****

**2.**

****