Lab 3
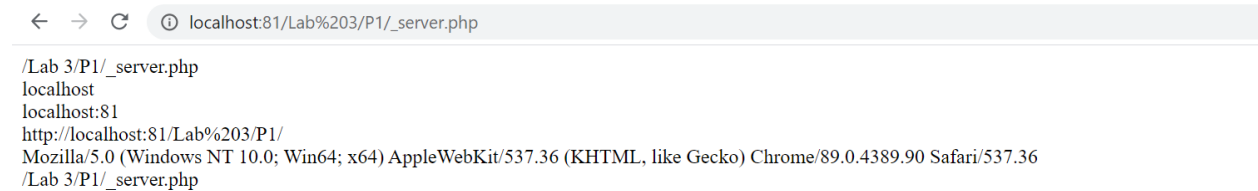
1. Explore $_SERVER PHP super global variable.

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

Code:

```php
<?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:

← → C ⓘ localhost:81/Lab%203/P1/_server.php

/Lab 3/P1/_server.php
localhost
localhost:81
http://localhost:81/Lab%203/P1/
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.90 Safari/537.36
/Lab 3/P1/_server.php

2. Explore the header function in PHP.

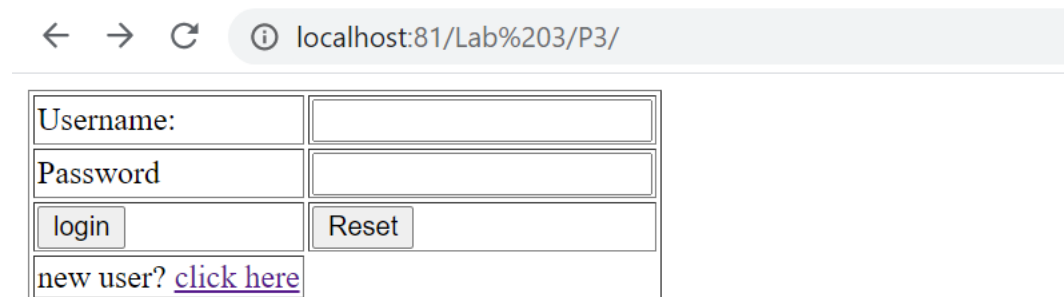The header() function sends a raw HTTP header to a client.
It is important to notice that the header() function must be called before any actual output is sent!

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
<?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.

← → C ⓘ localhost:81/Lab%203/P4/registration.php

*Required field	
*Username:	Juzar
*Email Address:	juzarantri786@gmail.com
*Password:	••••••
*Confirm Password:	••••••
*Gender:	⦿ Female ◯ Male
Achievements:	

Not yet achieved

Submit	Reset	Home

2.

← → C ⓘ localhost:81/Lab%203/P4/notification.php

You are registered

Username:	Juzar
Password:	123456
Email:	juzarantri786@gmail.com
Gender:	Female
Achievements:	Not yet achieved
Return Home	

When data is empty

1.

localhost:81/Lab%203/P4/registration.php

*Required field	
*Username:	
*Email Address:	
*Password:	
*Confirm Password:	
*Gender:	○ Female ○ Male
Achievements:	
Submit	Reset Home

2.

localhost:81/Lab%203/P4/notification.php

You are registered Username or password empty