

PHP - \$_POST

\$_POST is one of the predefined or superglobal variables in PHP. It is an associative array of key-value pairs passed to a URL by the HTTP POST method that uses URLEncoded or multipart/form-data content-type in the request.

- \$HTTP_POST_VARS also contains the same information as \$_POST, but is not a superglobal, and now been deprecated.
- The easiest way to send data to a server with POST request is specifying the **method attribute** of HTML form as **POST**.

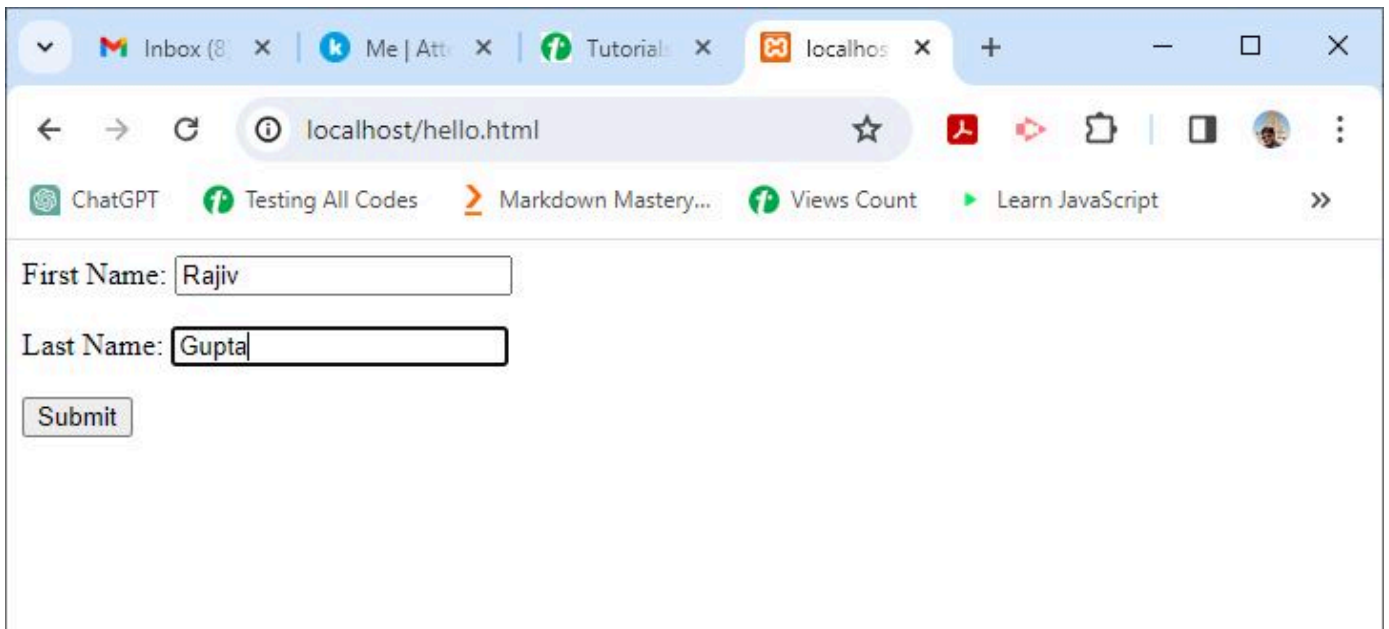
Assuming that the URL in the browser is "http://localhost/hello.php", method=POST is set in a HTML form "hello.html" as below –

```
<html>
<body>
  <form action="hello.php" method="post">
    <p>First Name: <input type="text" name="first_name"/> </p>
    <p>Last Name: <input type="text" name="last_name" /> </p>
    <input type="submit" value="Submit" />
  </form>
</body>
</html>
```

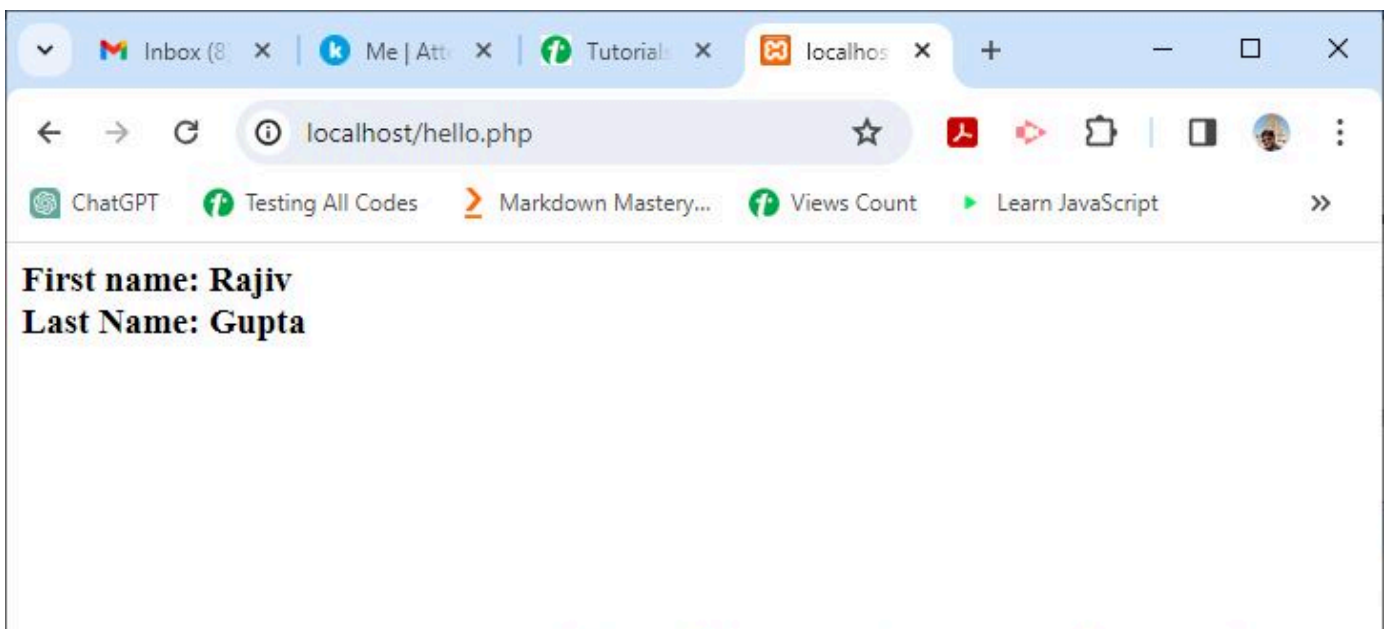
The "hello.php" script (in the document root folder) for this exercise is as follows:

```
<?php
echo "<h3>First name: " . $_POST['first_name'] . "<br /> " .
  "Last Name: " . $_POST['last_name'] . "</h3>";
?>
```

Now, open **http://localhost/hello.html** in your browser. You should get the following output on the screen –



As you press the **Submit** button, the data will be submitted to "hello.php" with the POST method.

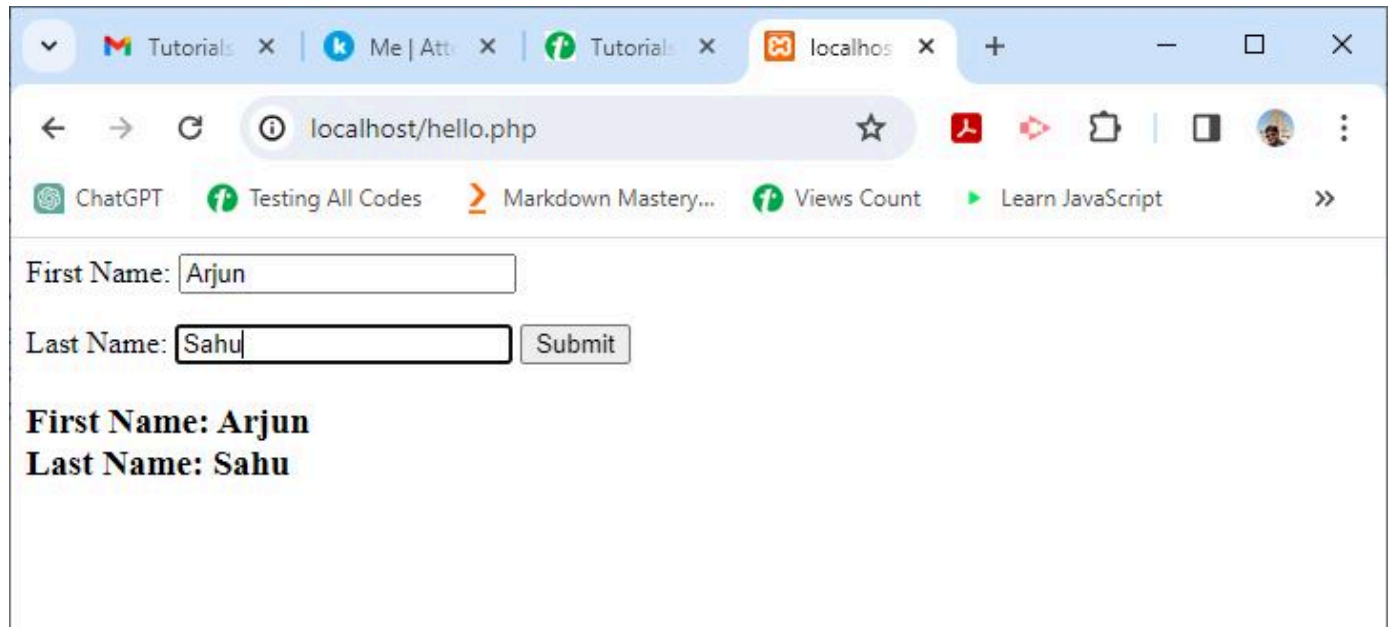


You can also mix the HTML form with PHP code in hello.php, and post the form data to itself using the "PHP_SELF" variable –

```
<html>
<body>
  <form action="<?php echo $_SERVER['PHP_SELF'];?>" method="post">
    <p>First Name: <input type="text" name="first_name"/> </p> <br />
    <p>Last Name: <input type="text" name="last_name" /></p>
    <input type="submit" value="Submit" />
  </form>
  <?php
    echo "<h3>First Name: " . $_POST['first_name'] . "<br /> " .
```

```
"Last Name: " . $_POST['last_name'] . "</h3>";  
?>  
</body>  
</html>
```

It will produce the following **output** –



The screenshot shows a web browser window with the address bar displaying 'localhost/hello.php'. The browser has several tabs open, including 'Tutorials', 'Me | Att...', and 'localhos'. The page content includes a form with two input fields: 'First Name' containing 'Arjun' and 'Last Name' containing 'Sahu'. A 'Submit' button is located to the right of the 'Last Name' field. Below the form, the output is displayed in bold text: 'First Name: Arjun' and 'Last Name: Sahu'.