

**Name : Yedatkar Mohan Lobhaji**

**Sub : Sem-II**

**Roll No : 271**

**Practical : 10**

**Aim: Write a PHP code to implement AJAX functionality.**

**Code:**

**Index.html**

```
<!DOCTYPE html>
<html>
<head>
  <title>AJAX with PHP Example</title>
  <script>
    function sendData() {
      var name = document.getElementById("name").value;
      var xhttp = new XMLHttpRequest();

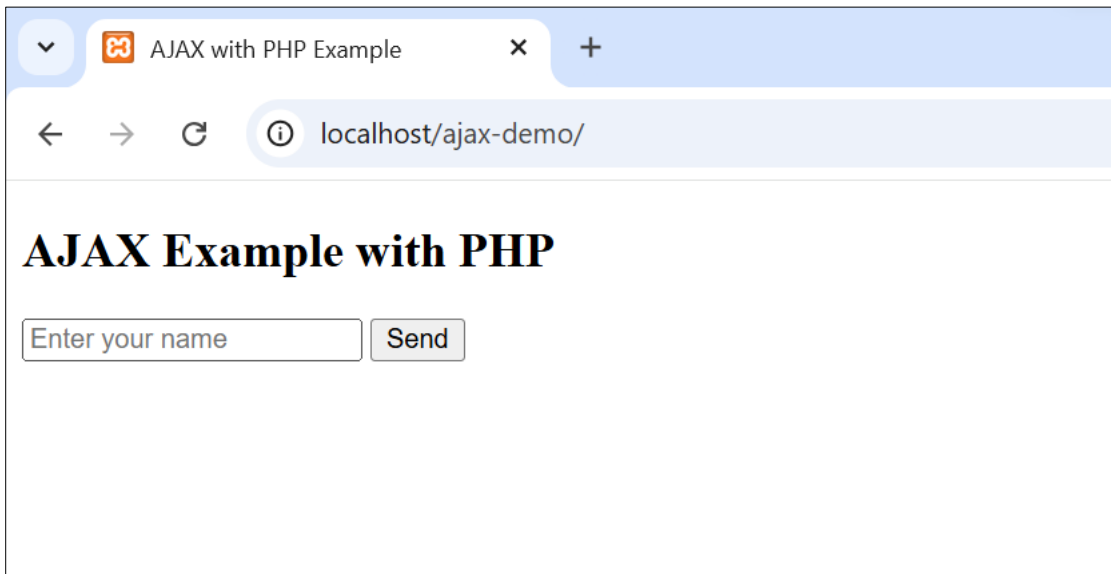
      xhttp.onreadystatechange = function() {
        if (this.readyState == 4 && this.status == 200) {
          document.getElementById("response").innerHTML = this.responseText;
        }
      };

      xhttp.open("POST", "server.php", true);
      xhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
      xhttp.send("username=" + encodeURIComponent(name));
    }
  </script>
</head>
<body>
  <h2>AJAX Example with PHP</h2>
  <input type="text" id="name" placeholder="Enter your name">
  <button onclick="sendData()">Send</button>
  <p id="response"></p>
</body>
</html>
```

**Server.php**

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
  if (isset($_POST['username'])) {
    $name = htmlspecialchars($_POST['username']);
    echo "Hello, " . $name . "! Welcome to AJAX with PHP.";
  } else {
    echo "No name received!";
  }
} else {
  echo "Invalid request method.";
}
?>
```

## OUTPUT:

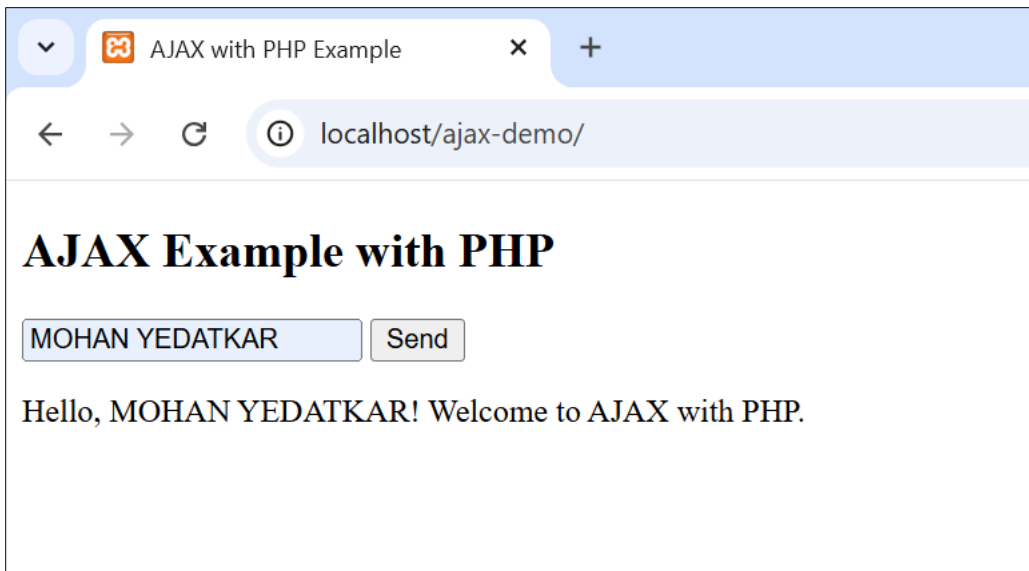


AJAX with PHP Example

localhost/ajax-demo/

### AJAX Example with PHP

Enter your name



AJAX with PHP Example

localhost/ajax-demo/

### AJAX Example with PHP

MOHAN YEDATKAR

Hello, MOHAN YEDATKAR! Welcome to AJAX with PHP.