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Roll N0 : 266 (S8) Practical : 10

**Index.html**

<!DOCTYPE html>

<html>

<head>

  <title>AJAX Example</title>

  <script>

    function sendRequest() {

      const name = document.getElementById("name").value;

      const xhr = new XMLHttpRequest();

      xhr.open("GET", "ajax\_response.php?name=" + encodeURIComponent(name), true);

      xhr.onreadystatechange = function () {

        if (xhr.readyState === 4 && xhr.status === 200) {

          document.getElementById("result").innerHTML = xhr.responseText;

        }

      };

      xhr.send();

    }

  </script>

</head>

<body>

  <h2>AJAX PHP Example</h2>

  <input type="text" id="name" placeholder="Enter your name">

  <button onclick="sendRequest()">Submit</button>

  <div id="result" style="margin-top:20px; font-weight:bold;"></div>

</body>

</html>

**ajax\_response.php**

<?php

if (isset($\_GET['name']) && !empty($\_GET['name'])) {

  $name = htmlspecialchars($\_GET['name']);

  echo "Hello, $name! This response is from the server using  AJAX Functionality.";

} else {

  echo "Please enter your name.";

}

?>

**Output**





