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**Experiment no:10 Write a PHP code to implement AJAX functionality.**

**Code: Index.html**

<!DOCTYPE html>

<html>

<head>

<title>AJAX with PHP</title>

</head>

<body>

<h2>AJAX Example</h2>

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

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

<p id="response"></p>

<script> function sendData() { var name = document.getElementById("name").value; var xhr = new XMLHttpRequest(); xhr.open("POST", "process.php", true); xhr.setRequestHeader("Content-Type", "application/x-www-formurlencoded");

xhr.onreadystatechange = function() { if (xhr.readyState === 4 && xhr.status === 200) { document.getElementById("response").innerHTML = xhr.responseText; } }; xhr.send("name=" + encodeURIComponent(name));

}

</script>

</body>

</html>

**Process.php**

<?php if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$name = $\_POST['name']; echo "Hello, " . htmlspecialchars($name) . "!";}

**Output:**

