

To add two numbers using JavaScript within an HTML form, you can create a simple HTML form with input fields for the two numbers and a button to trigger the calculation. The result will be displayed on the page without needing to reload it.

Here's a simple example of how you can implement this:

HTML + JavaScript Code

```
html
Copy code
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Simple Addition Form</title>
</head>
<body>
  <h2>Addition of Two Numbers</h2>

  <!-- Form to take input -->
  <form id="additionForm">
    <label for="num1">Number 1:</label>
    <input type="number" id="num1" required>
    <br><br>

    <label for="num2">Number 2:</label>
    <input type="number" id="num2" required>
    <br><br>

    <button type="button" onclick="addNumbers()">Add</button>
  </form>

  <h3>Result: <span id="result">0</span></h3>

  <script>
    // Function to add the numbers
    function addNumbers() {
      // Get values from input fields
      var num1 = document.getElementById("num1").value;
      var num2 = document.getElementById("num2").value;

      // Convert inputs to numbers and add
      var sum = parseFloat(num1) + parseFloat(num2);

      // Display the result
      document.getElementById("result").textContent = sum;
    }
  </script>
</body>
</html>
```

Explanation:

- **HTML Form:** The form contains two number input fields (`num1` and `num2`), and a button to trigger the addition.
- **JavaScript Function:**
 - The function `addNumbers()` is triggered when the "Add" button is clicked.
 - It retrieves the values of `num1` and `num2` from the input fields.
 - The `parseFloat()` function ensures that the input values are treated as numbers (even if they are entered as strings).
 - It then adds the two numbers together and displays the result in the `` element.

This will allow the user to input two numbers and get the sum displayed dynamically without reloading the page.

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