<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Calculator</title>

</head>

<body>

    <h1>Simple Calculator</h1>

    <label for="num1">1st Number:</label>

    <input type="number" id="num1" placeholder="Enter first number"><br><br>

    <label for="num2">2nd Number:</label>

    <input type="number" id="num2" placeholder="Enter second number"><br><br>

    <button onclick="multiply()">Multiply</button>

    <button onclick="divide()">Divide</button><br><br>

    <h2>The Result Is: <span id="result"></span></h2>

    <script>

       // Function to perform multiplication

       function multiply() {

            let num1 = parseFloat(document.getElementById('num1').value);

            let num2 = parseFloat(document.getElementById('num2').value);

            let product = num1 \* num2;

            document.getElementById('result').textContent = product;

        }

        // Function to perform division

        function divide() {

            let num1 = parseFloat(document.getElementById('num1').value);

            let num2 = parseFloat(document.getElementById('num2').value);

            if (num2 === 0) {

                document.getElementById('result').textContent = "Error: Division by zero is not allowed.";

            } else {

                let quotient = num1 / num2;

                document.getElementById('result').textContent = quotient;

            }

        }

    </script>

</body>

</html>