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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Simple Calculator</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="calculator">
    <input type="text" id="display" disabled>
    <div class="buttons">
      <button onclick="clearDisplay()">C</button>
      <button onclick="appendToDisplay('/')">/</button>
      <button onclick="appendToDisplay('*')">*</button>
      <button onclick="appendToDisplay('-')">-</button>
      <button onclick="appendToDisplay('7')">7</button>
      <button onclick="appendToDisplay('8')">8</button>
      <button onclick="appendToDisplay('9')">9</button>
      <button onclick="appendToDisplay('+')">+</button>
      <button onclick="appendToDisplay('4')">4</button>
      <button onclick="appendToDisplay('5')">5</button>
      <button onclick="appendToDisplay('6')">6</button>
      <button onclick="calculate()">=</button>
      <button onclick="appendToDisplay('1')">1</button>
      <button onclick="appendToDisplay('2')">2</button>
      <button onclick="appendToDisplay('3')">3</button>
      <button onclick="appendToDisplay('0')">0</button>
    </div>
  </div>
  <script src="script.js"></script>
</body>
</html>

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body {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  background-color: #f0f0f0;
  font-family: Arial, sans-serif;
}

.calculator {
  background: white;

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padding: 20px;
border-radius: 10px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

#display {
width: 100%;
height: 40px;
font-size: 24px;
text-align: right;
margin-bottom: 10px;
border: 1px solid #ccc;
border-radius: 5px;
padding: 5px;
}

.buttons {
display: grid;
grid-template-columns: repeat(4, 1fr);
gap: 10px;
}

button {
height: 50px;
font-size: 18px;
border: none;
border-radius: 5px;
background-color: #007BFF;
color: white;
cursor: pointer;
transition: background-color 0.3s;
}

button:hover {
background-color: #0056b3;
}

```

```

function appendToDisplay(value) {
document.getElementById('display').value += value;
}

function clearDisplay() {
document.getElementById('display').value = '';
}

function calculate() {
const display = document.getElementById('display');
try {

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    display.value = eval(display.value);  
  } catch (error) {  
    display.value = 'Error';  
  }  
}
```