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<html>
<head>
  <title>Calculator</title>
  <style>
    /* You can add some CSS styles here to decorate your calculator */
    h1 {
      color: purple;
      text-align: center;
    }
    #calculator {
      width: 300px;
      height: 400px;
      margin: auto;
      border: 2px solid black;
      border-radius: 10px;
      padding: 10px;
      background-color: lightgrey;
    }
    #display {
      width: 280px;
      height: 60px;
      margin: 10px;
      border: 1px solid black;
      font-size: 24px;
      text-align: right;
    }
    .button {
      width: 60px;
      height: 50px;
      margin: 5px;
      border: none;
      font-size: 18px;
      font-weight: bold;
    }
    .operator {
      background-color: orange;
      color: white;
    }
    .number {
      background-color: white;
      color: black;
    }
    .clear {
      background-color: red;
      color: white;
    }
    .equal {
      background-color: green;
      color: white;
    }
  </style>
</head>
<body>
  <h1>Calculator</h1>
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<div id="calculator">
  <input type="text" id="display" value="0" readonly>
  <button class="button operator" onclick="append('+')">+</button>
  <button class="button operator" onclick="append('-')">-</button>
  <button class="button operator" onclick="append('*')">*</button>
  <button class="button operator" onclick="append('/')">/</button>
  <button class="button number" onclick="append('7')">7</button>
  <button class="button number" onclick="append('8')">8</button>
  <button class="button number" onclick="append('9')">9</button>
  <button class="button clear" onclick="clear()">C</button>
  <button class="button number" onclick="append('4')">4</button>
  <button class="button number" onclick="append('5')">5</button>
  <button class="button number" onclick="append('6')">6</button>
  <button class="button operator" onclick="append('(')">(</button>
  <button class="button number" onclick="append('1')">1</button>
  <button class="button number" onclick="append('2')">2</button>
  <button class="button number" onclick="append('3')">3</button>
  <button class="button operator" onclick="append(')')">)</button>
  <button class="button number" onclick="append('0')">0</button>
  <button class="button number" onclick="append('.')">.</button>
  <button class="button equal" onclick="calculate()">=</button>
  <button class="button operator" onclick="backspace()"><</button>
</div>
<script>
  // You can add some JavaScript code here to make your calculator work
  var display = document.getElementById("display"); // Get the display
element
  var expression = ""; // Initialize an empty expression

  // This function appends a character to the expression and updates the
display
  function append(char) {
    expression += char; // Concatenate the character to the expression
    display.value = expression; // Update the display value
  }

  // This function clears the expression and the display
  function clear() {
    expression = ""; // Reset the expression to empty
    display.value = "0"; // Reset the display value to zero
  }

  // This function evaluates the expression and shows the result on the
display
  function calculate() {
    try {
      var result = eval(expression); // Evaluate the expression using
the built-in eval function
      display.value = result; // Update the display value with the
result
      expression = result; // Update the expression with the result
    } catch (error) {
      display.value = "Error"; // If there is an error, show "Error"
on the display
    }
  }
</script>

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        expression = ""; // Reset the expression to empty
    }
}

// This function removes the last character from the expression and
updates the display
function backspace() {
    expression = expression.slice(0, -1); // Remove the last character
from the expression
    display.value = expression || "0"; // Update the display value with
the expression or zero if empty
}
</script>
</body>
</html>
```