

## Index.html

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

## Script.js

```
let display = document.getElementById('display');

function appendToDisplay(value) {
  display.textContent += value;
}

function clearDisplay() {
  display.textContent = "";
}

function calculate() {
  try {
    display.textContent = eval(display.textContent) || "";
  } catch (e) {
    display.textContent = 'Error';
  }
}
```

## Style.css

```
body {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
  background-color: #f0f0f0;
}

.calculator {
  width: 220px;
  border-radius: 10px;
  overflow: hidden;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
}

.display {
  background-color: #333;
  color: #fff;
  padding: 20px;
  text-align: right;
  font-size: 2em;
  overflow: hidden;
}

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

.btn {
  background-color: #fff;
  border: 1px solid #ccc;
  font-size: 1.5em;
  padding: 20px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.btn:hover {
  background-color: #f0f0f0;
}

.btn:active {
  background-color: rgb(14, 1, 1);
}
```

 Output:

9/3			
C	/	*	-
+	7	8	9
4	5	6	1
2	3	0	.
=			

3			
C	/	*	-
+	7	8	9
4	5	6	1
2	3	0	.
=			