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Index.html

```
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Kalkulator Sederhana Modern</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <div class="calculator">
    <input type="text" id="display" readonly>

    <div class="buttons">
      <button class="gray" onclick="clearDisplay()">C</button>
      <button class="gray" onclick="deleteLast()">DEL</button>
      <button class="gray" onclick="appendValue('%')">%</button>
      <button class="orange" onclick="appendValue('/')">÷</button>

      <button onclick="appendValue('7')">7</button>
      <button onclick="appendValue('8')">8</button>
      <button onclick="appendValue('9')">9</button>
      <button class="orange" onclick="appendValue('*')">×</button>

      <button onclick="appendValue('4')">4</button>
      <button onclick="appendValue('5')">5</button>
      <button onclick="appendValue('6')">6</button>
      <button class="orange" onclick="appendValue('-')">-</button>

      <button onclick="appendValue('1')">1</button>
      <button onclick="appendValue('2')">2</button>
      <button onclick="appendValue('3')">3</button>
      <button class="orange" onclick="appendValue('+)">+</button>

      <button class="zero" onclick="appendValue('0')">0</button>
      <button onclick="appendValue('.')">.</button>
      <button class="green" onclick="calculate()">=</button>
    </div>
  </div>
```

```
<script src="script.js"></script>

</body>
</html>
```

## Style.css

```
* {
  box-sizing: border-box;
  font-family: Arial, sans-serif;
}

body {
  background-color: #e9ecef;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

.calculator {
  background-color: #ffffff;
  border: 1px solid #ccc;
  border-radius: 10px;
  padding: 15px;
  width: 260px;
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
}

#display {
  width: 100%;
  height: 50px;
  font-size: 22px;
  text-align: right;
  margin-bottom: 10px;
  padding-right: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

.buttons {
  display: grid;
```

```
grid-template-columns: repeat(4, 1fr);  
gap: 8px;  
}
```

```
button {  
  height: 45px;  
  font-size: 18px;  
  border: none;  
  border-radius: 5px;  
  cursor: pointer;  
  background-color: #f1f3f4;  
  transition: background-color 0.15s;  
}
```

```
button:hover {  
  background-color: #e0e0e0;  
}
```

```
.orange {  
  background-color: #ffb84d;  
}
```

```
.orange:hover {  
  background-color: #ffcc80;  
}
```

```
.gray {  
  background-color: #dee2e6;  
}
```

```
.gray:hover {  
  background-color: #ced4da;  
}
```

```
.green {  
  background-color: #51cf66;  
}
```

```
.green:hover {  
  background-color: #69db7c;  
}
```

```
.zero {  
  grid-column: span 2;  
}
```

## Script.js

```
const display = document.getElementById("display");
let isResultShown = false;

function appendValue(value) {
  if (isResultShown) {
    display.value = "";
    isResultShown = false;
  }
  display.value += value;
}

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

function deleteLast() {
  display.value = display.value.slice(0, -1);
}

function calculate() {
  try {
    display.value = eval(display.value);
    isResultShown = true;
  } catch {
    display.value = "Error";
    isResultShown = true;
  }
}
```

## Output

