```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Basic Calculator</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="calculator">
        <div class="display" id="display">0</div>
        <div class="buttons">
            <button class="btn" data-value="7">7</button>
            <button class="btn" data-value="8">8</button>
            <button class="btn" data-value="9">9</button>
            <button class="btn operator" data-value="/">/</button>

            <button class="btn" data-value="4">4</button>
            <button class="btn" data-value="5">5</button>
            <button class="btn" data-value="6">6</button>
            <button class="btn operator" data-value=""></button>
```

```html
        <button class="btn" data-value="1">1</button>
        <button class="btn" data-value="2">2</button>
        <button class="btn" data-value="3">3</button>
        <button class="btn operator" data-value="-">-</button>

        <button class="btn" data-value="0">0</button>
        <button class="btn" data-value=".">.</button>
        <button class="btn" data-value="C">C</button>
        <button class="btn operator" data-value="+">+</button>

        <button class="btn equal" data-value="=">=</button>
    </div>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

CSS FILE :-

```css
body {
   display: flex;
   justify-content: center;
```

```css
    align-items: center;

    height: 100vh;

    margin: 0;

    font-family: Arial, sans-serif;

    background-color: #f4f4f4;

}


.calculator {

    width: 400px;

    background: #333;

    padding: 20px;

    border-radius: 10px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}


.display {

    background: #444;

    color: #fff;

    font-size: 2rem;

    text-align: right;

    padding: 20px;

    border-radius: 5px;

    margin-bottom: 10px;

    overflow: hidden;
```

```css
        }

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

        .btn {
            background: #777;
            border: none;
            color: #fff;
            font-size: 1.5rem;
            padding: 20px;
            border-radius: 5px;
            cursor: pointer;
        }

        .btn.operator {
            background: #ff9500;
        }

        .btn.equal {
            background: #00cc66;
```

```css
    grid-column: span 4;
}


.btn:hover {
    background: #555;
}
```

JS FILE :-

```javascript
const display = document.getElementById('display');
const buttons =
Array.from(document.getElementsByClassName('btn'));

buttons.forEach(button => {
    button.addEventListener('click', () => {
        const value = button.getAttribute('data-value');

        if (value === 'C') {
            display.innerText = '0';
        } else if (value === '=') {
            try {
                display.innerText = eval(display.innerText);
            } catch {
                display.innerText = 'Error';
```

```javascript
                }
        } else {
            if (display.innerText === '0') {
                display.innerText = value;
            } else {
                display.innerText += value;
            }
        }
    });
});
```