Calculator.css

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
body {
  color: #11091a;
  background-color: white;
  font-family: "Open Sans", sans-serif;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}
#calculator {
  background-color: light gray;
  padding: 0.5rem;
  width: 400px;
}
#display {
  margin: 1rem 0;
  background-color: white;
  padding: 1rem 1rem;
```

```css
}
#controls {

  width: 100%;

  margin: auto;

}
.btn wrapper {

  display: flex;

  justify-content: space-around;

  margin-bottom: 1rem;

}
button {

  padding: 0.5rem 2rem;

  background-color:blue;

  border: 5px solid black;

  outline: none;

  font-weight: bold;

  font-size: 1.2rem;

  cursor: pointer;

}
```

Calculator.js

```javascript
let outDisplay = document.querySelector("#out display");

let displayOutput = "";

function button click(x) {
```

```javascript
    displayOutput += x;

    outDisplay.textContent = displayOutput;

}

function btncancel() { //clear Display

    displayOutput = "";

    outDisplay.textContent = "";

}

function but equal() { //run when = is clicked

    let calResult = eval(displayOutput); //this javascript fn will evaluate multiple operands in
express

    displayOutput = calResult;

    outDisplay.textContent = calResult; //display result

}

function sinclicked(){ //run when sin is clicked

    outDisplay.textContent =Math.sin(displayOutput);

}

function css clicked(){ //run when sin is clicked

    outDisplay.textContent =Math.cos(displayOutput);

}

function tanclicked(){ //run when sin is clicked

    outDisplay.textContent =Math.tan(displayOutput);

}
```

Calculator.html

```html
<!DOCTYPE html>
```

```html
<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width">

<title>Javascript Calculator Assignment</title>

<link href="Calculator.css" rel="stylesheet" type="text/css" />

</head>

<body>

<main id="calculator">

  <h3 style=color:red>Javascript Calculator</h3>

  <header id="display">

        <h3 id="outdisplay"></h3>

  </header>

  <section id="controls">

        <div class="btnwrapper">

                <button onclick="button click(1)">1</button>

                <button onclick="button click(2)">2</button>

                <button onclick="button click(3)">3</button>

                <button onclick="sinclicked()">Sin</button>

        </div>

        <div class="btnwrapper">

                <button onclick="button click(4)">4</button>

                <button onclick="button click(5)">5</button>

                <button onclick="button click(6)">6</button>
```

```html
            <button onclick="cosclicked()">Cos</button>

        </div>

        <div class="btnwrapper">

            <button onclick="button click(7)">7</button>

            <button onclick="button click(8)">8</button>

            <button onclick="button click(9)">9</button>

            <button onclick="tanclicked()">Tan</button>

        </div>

        <div class="btnwrapper">

            <button onclick="button click('+')">+</button>

            <button onclick="button click('-')">-</button>

            <button onclick="button click(")"></button>

            <button onclick="button click('/')">/</button>

        </div>

        <div class="btnwrapper">

            <button onclick="btncancel()">C</button>

            <button onclick="button click(0)">0</button>

            <button onclick="btn equal()">=</button>

            <button onclick="button click('%')">%</button>

        </div>

    </section>
</main>
<script src="Calculator.js"></script>
</body>
```

</html>

Output: