Program 4:

Create calculator using HTML, CSS and Javascript.

```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>
    <style>
        * {
            font-family: monospace;
            color: #555;
        }

        body {
            background-color: #3fb399;
        }

        .container {
            width: 320px;
            background-color: white;
            margin: 180px auto;
        }

        table {
            width: 100%;
            border-color: #f4f4f4;
        }

        td {
            width: 25%;
        }

        button {
            width: 100%;
            height: 70px;
            font-size: 24px;
            background-color: white;
            border: none;
        }

        #inputLabel {
            height: 120px;
            font-size: 40px;
            vertical-align: bottom;
            text-align: right;
```

```html
            padding-right: 16px;
            background-color: #ececec;
        }
    </style>
</head>

<body>
    <div class="container">
        <table border="1" cellspacing="0">
            <tr>
                <td colspan="4" id="inputLabel">0</td>
            </tr>
            <tr>
                <td colspan="4"><button
onclick="pushBtn(this);">AC</button></td>
            </tr>
            <tr>
                <td><button onclick="pushBtn(this);">7</button></td>
                <td><button onclick="pushBtn(this);">8</button></td>
                <td><button onclick="pushBtn(this);">9</button></td>
                <td><button onclick="pushBtn(this);">*</button></td>
            </tr>
            <tr>
                <td><button onclick="pushBtn(this);">4</button></td>
                <td><button onclick="pushBtn(this);">5</button></td>
                <td><button onclick="pushBtn(this);">6</button></td>
                <td><button onclick="pushBtn(this);">+</button></td>
            </tr>
            <tr>
                <td><button onclick="pushBtn(this);">1</button></td>
                <td><button onclick="pushBtn(this);">2</button></td>
                <td><button onclick="pushBtn(this);">3</button></td>
                <td><button onclick="pushBtn(this);">+</button></td>
            </tr>
            <tr>
                <td><button onclick="pushBtn(this);">0</button></td>
                <td><button onclick="pushBtn(this);">00</button></td>
                <td><button onclick="pushBtn(this);">.</button></td>
                <td><button onclick="pushBtn(this);">=</button></td>
            </tr>
        </table>
    </div>
    <script>
        var inputLabel = document.getElementById("inputLabel");
        function pushBtn(obj) {
            var pushed = obj.innerHTML;
            if (pushed == "=") {
                inputLabel.innerHTML = eval(inputLabel.innerHTML);
```

```
            } else if (pushed == "AC") {
                inputLabel.innerHTML = "0";
            } else {
                if (inputLabel.innerHTML == "0") {
                    inputLabel.innerHTML = pushed;
                } else {
                    inputLabel.innerHTML += pushed;
                }
            }
        }
    </script>
</body>

</html>
```