**PRACTICAL-7**

**AIM: DEVELOP A JAVASCRIPT TO DISPLAY TODAY’S DATE.**

// program to display the date

// get local machine date time

**const date = new Date();**

// get the date as a string

**const n = date.toDateString();**

// get the time as a string

**const time = date.toLocaleTimeString();**

// display date

**console.log('Date: ' + n);**

// display time

**console.log('Time: ' + time);**

**OUTPUT:**

Date: Thu Sep 21 2023

Time: 8:47:10 pm

**PRACTICAL-8**

**AIM: DEVELOP A JAVASCRIPT TO DISPLAY TODAY’S DATE.**

<!DOCTYPE html>

<html>

<head>

<title>Simple Calculator</title>

<style>

input[type="text"] {

width: 100%;

margin-bottom: 1%;

padding: 30px;

font-size: 20px;

border: 3px solid black;

}

input[type="button"] {

width: 24.8%;

padding: 25px;

font-size: 18px;

border: 2px solid black;

}

h2{

font-size: 30px;

text-align: center;

margin: 40px;

}

</style>

</head>

<body>

<h2>Simple Calculator</h2>

<input type="text" id="result" readonly>

<br>

<input type="button" value="1" onclick="appendToResult('1')">

<input type="button" value="2" onclick="appendToResult('2')">

<input type="button" value="3" onclick="appendToResult('3')">

<input type="button" value="+" onclick="appendToResult('+')">

<br>

<input type="button" value="4" onclick="appendToResult('4')">

<input type="button" value="5" onclick="appendToResult('5')">

<input type="button" value="6" onclick="appendToResult('6')">

<input type="button" value="-" onclick="appendToResult('-')">

<br>

<input type="button" value="7" onclick="appendToResult('7')">

<input type="button" value="8" onclick="appendToResult('8')">

<input type="button" value="9" onclick="appendToResult('9')">

<input type="button" value="\*" onclick="appendToResult('\*')">

<br>

<input type="button" value="C" onclick="clearResult()">

<input type="button" value="0" onclick="appendToResult('0')">

<input type="button" value="/" onclick="appendToResult('/')">

<input type="button" value="=" onclick="calculateResult()">

<br>

<script>

function appendToResult(value) {

document.getElementById("result").value += value;

}

function clearResult() {

document.getElementById("result").value = '';

}

function calculateResult() {

try {

const expression = document.getElementById("result").value;

const result = eval(expression);

document.getElementById("result").value = result;

} catch (error) {

document.getElementById("result").value = "Error";

}

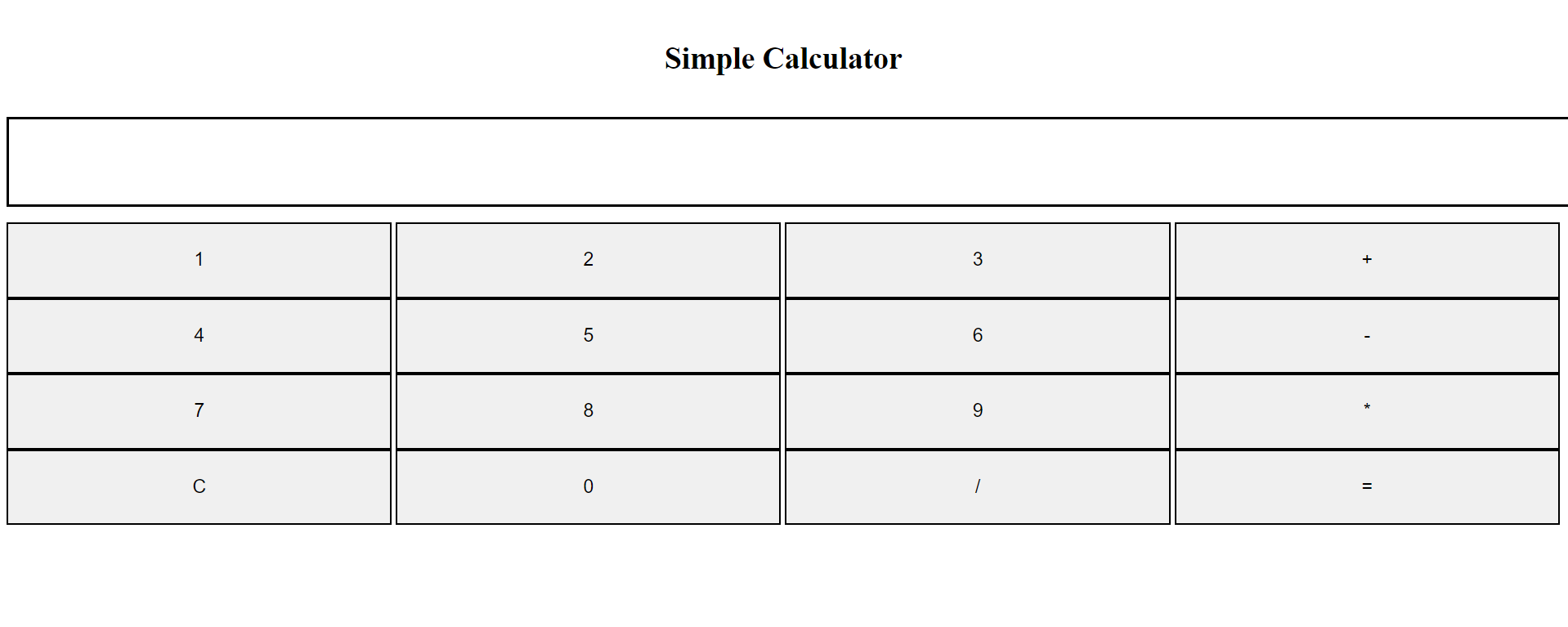
}

</script>

</body>

</html>

**OUTPUT:**

****