<!DOCTYPE html>

<html lang="en">

<head>

<title> Simple Calculator </title>

<style>

body {

font-family: sans-serif;

background-color: #f0f0f0;

display: flex;

justify-content: center;

align-items: center;

min-height: 100vh;

margin: 0;

}

h1 {

text-align: center;

color: #333;

margin-bottom: 20px;

}

.calculator {

background-color: #222;

border-radius: 8px;

padding: 20px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);

}

#answer {

width: 240px;

padding: 15px;

margin-bottom: 15px;

border: none;

border-radius: 4px;

background-color: #444;

color: #fff;

font-size: 20px;

text-align: right;

box-sizing: border-box;

}

.buttons {

display: grid;

grid-template-columns: repeat(4, 1fr);

gap: 10px;

}

input[type="button"] {

background-color: #555;

color: #fff;

border: none;

border-radius: 6px;

padding: 15px;

font-size: 18px;

cursor: pointer;

transition: background-color 0.3s ease;

}

input[type="button"]:hover {

background-color: #777;

}

input[type="button"].operator {

background-color: #ffa500; /\* Orange for operators \*/

}

input[type="button"].operator:hover {

background-color: #ffc107;

}

input[type="button"].equal {

background-color: #4caf50; /\* Green for equals \*/

grid-column: span 2; /\* Make equals button wider \*/

}

input[type="button"].equal:hover {

background-color: #45a049;

}

#clear {

background-color: #f44336; /\* Red for clear \*/

color: white;

border: none;

border-radius: 6px;

padding: 15px;

font-size: 18px;

cursor: pointer;

grid-column: span 4; /\* Make clear button full width \*/

transition: background-color 0.3s ease;

}

#clear:hover {

background-color: #d32f2f;

}

</style>

</head>

<body>

<div class="calculator">

<h1> Simple Calculator </h1>

<form name="form1">

<input id="answer" type="text" name="answer" readonly>

<div class="buttons">

<input type="button" value="7" onclick="form1.answer.value += '7'">

<input type="button" value="8" onclick="form1.answer.value += '8'">

<input type="button" value="9" onclick="form1.answer.value += '9'">

<input type="button" value="/" onclick="form1.answer.value += '/'" class="operator">

<input type="button" value="4" onclick="form1.answer.value += '4'">

<input type="button" value="5" onclick="form1.answer.value += '5'">

<input type="button" value="6" onclick="form1.answer.value += '6'">

<input type="button" value="\*" onclick="form1.answer.value += '\*'" class="operator">

<input type="button" value="1" onclick="form1.answer.value += '1'">

<input type="button" value="2" onclick="form1.answer.value += '2'">

<input type="button" value="3" onclick="form1.answer.value += '3'">

<input type="button" value="-" onclick="form1.answer.value += '-'" class="operator">

<input type="button" value="0" onclick="form1.answer.value += '0'">

<input type="button" value="." onclick="form1.answer.value += '.'">

<input type="button" value="=" onclick="form1.answer.value = eval(form1.answer.value)" class="equal">

<input type="button" value="+" onclick="form1.answer.value += '+'" class="operator">

<input type="button" value="Clear" onclick="form1.answer.value = ''" id="clear">

</div>

</form>

</div>

</body>

</html>