|  |  |  |  |
| --- | --- | --- | --- |
|  | | | <!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> | | |
|  | body { | | |
|  | display: flex; | | |
|  | justify-content: center; | | |
|  | align-items: center; | | |
|  | height: 100vh; | | |
|  | margin: 0; | | |
|  | background-color: #f0f0f0; | | |
|  | } | | |
|  |  | | |
|  | .calculator { | | |
|  | background-color: #fff; | | |
|  | border-radius: 5px; | | |
|  | box-shadow: 0 0 10px rgba(0, 0, 0, 0.2); | | |
|  | text-align: center; | | |
|  | padding: 20px; | | |
|  | } | | |
|  |  | | |
|  | #display { | | |
|  | width: 100%; | | |
|  | font-size: 24px; | | |
|  | margin-bottom: 10px; | | |
|  | padding: 5px; | | |
|  | } | | |
|  |  | | |
|  | .buttons { | | |
|  | display: grid; | | |
|  | grid-template-columns: repeat(4, 1fr); | | |
|  | grid-gap: 10px; | | |
|  | } | | |
|  |  | | |
|  | button { | | |
|  | font-size: 20px; | | |
|  | padding: 10px; | | |
|  | border: none; | | |
|  | border-radius: 5px; | | |
|  | background-color: #0074d9; | | |
|  | color: #fff; | | |
|  | cursor: pointer; | | |
|  | } | | |
|  |  | | |
|  | button:hover { | | |
|  | background-color: #0056b3; | | |
|  | } | | |
|  | </style> | | |
|  | </head> | | |
|  |  | | |
|  | <body> | | |
|  | <div class="calculator"> | | |
|  | <input type="text" id="display" readonly> | | |
|  | <div class="buttons"> | | |
|  | <button onclick="clearDisplay()">C</button> | | |
|  | <button onclick="appendToDisplay('7')">7</button> | | |
|  | <button onclick="appendToDisplay('8')">8</button> | | |
|  | <button onclick="appendToDisplay('9')">9</button> | | |
|  | <button onclick="appendToDisplay('+')">+</button> | | |
|  | <button onclick="appendToDisplay('4')">4</button> | | |
|  | <button onclick="appendToDisplay('5')">5</button> | | |
|  | <button onclick="appendToDisplay('6')">6</button> | | |
|  | <button onclick="appendToDisplay('-')">-</button> | | |
|  | <button onclick="appendToDisplay('1')">1</button> | | |
|  | <button onclick="appendToDisplay('2')">2</button> | | |
|  | <button onclick="appendToDisplay('3')">3</button> | | |
|  | <button onclick="appendToDisplay('\*')">\*</button> | | |
|  | <button onclick="appendToDisplay('0')">0</button> | | |
|  | <button onclick="appendToDisplay('.')">.</button> | | |
|  | <button onclick="calculateResult()">=</button> | | |
|  | <button onclick="appendToDisplay('/')">/</button> | | |
|  | </div> | | |
|  | </div> | | |
|  | <script> | | |
|  | let display = document.getElementById('display'); | | |
|  | let currentInput = ''; | | |
|  |  | | |
|  | function appendToDisplay(value) { | | |
|  | currentInput += value; | | |
|  | display.value = currentInput; | | |
|  | } | | |
|  |  | | |
|  | function clearDisplay() { | | |
|  | currentInput = ''; | | |
|  | display.value = ''; | | |
|  | } | | |
|  |  | | |
|  | function calculateResult() { | | |
|  | try { | | |
|  | currentInput = eval(currentInput); | | |
|  | display.value = currentInput; | | |
|  | } catch (error) { | | |
|  | display.value = 'Error'; | | |
|  | } | | |
|  | } | | |
|  | </script> | | |
|  | <!-- Code injected by live-server --> | | |
|  | <script> | | |
|  | // <![CDATA[ <-- For SVG support | | |
|  | if ('WebSocket' in window) { | | |
|  | (function () { | | |
|  | function refreshCSS() { | | |
|  | var sheets = [].slice.call(document.getElementsByTagName("link")); | | |
|  | var head = document.getElementsByTagName("head")[0]; | | |
|  | for (var i = 0; i < sheets.length; ++i) { | | |
|  | var elem = sheets[i]; | | |
|  | var parent = elem.parentElement || head; | | |
|  | parent.removeChild(elem); | | |
|  | var rel = elem.rel; | | |
|  | if (elem.href && typeof rel != "string" || rel.length == 0 || rel.toLowerCase() == "stylesheet") { | | |
|  | var url = elem.href.replace(/(&|\?)\_cacheOverride=\d+/, ''); | | |
|  | elem.href = url + (url.indexOf('?') >= 0 ? '&' : '?') + '\_cacheOverride=' + (new Date().valueOf()); | | |
|  | } | | |
|  | parent.appendChild(elem); | | |
|  | } | | |
|  | } | | |
|  | var protocol = window.location.protocol === 'http:' ? 'ws://' : 'wss://'; | | |
|  | var address = protocol + window.location.host + window.location.pathname + '/ws'; | | |
|  | var socket = new WebSocket(address); | | |
|  | socket.onmessage = function (msg) { | | |
|  | if (msg.data == 'reload') window.location.reload(); | | |
|  | else if (msg.data == 'refreshcss') refreshCSS(); | | |
|  | }; | | |
|  | if (sessionStorage && !sessionStorage.getItem('IsThisFirstTime\_Log\_From\_LiveServer')) { | | |
|  | console.log('Live reload enabled.'); | | |
|  | sessionStorage.setItem('IsThisFirstTime\_Log\_From\_LiveServer', true); | | |
|  | } | | |
|  | })(); | | |
|  | } | | |
|  | else { | | |
|  | console.error('Upgrade your browser. This Browser is NOT supported WebSocket for Live-Reloading.'); | | |
|  | } | | |
|  | // ]]> | | |
|  | </script> | | |
|  | </body> | | |
|  |  | | |
|  | </html> | | |