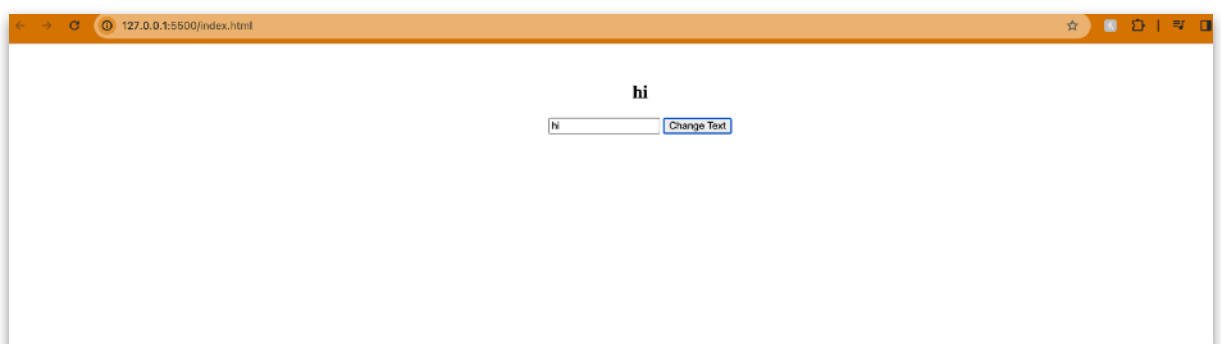


```
index.html > html > head > style > @keyframes spin
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Dynamic Text Change</title>
7   <style>
8     #text-container {
9       margin-top: 50px;
10      text-align: center;
11    }
12    #text-container h2 {
13      transition: transform 0.5s ease;
14    }
15    .spin {
16      animation: spin 1s linear infinite;
17    }
18    @keyframes spin {
19      from {
20        transform: rotate(0deg);
21      }
22      to {
23        transform: rotate(360deg);
24      }
25    }
26  </style>
27 </head>
28 <body>
29   <div id="text-container">
30     <h2 id="text">Hello</h2>
31     <input type="text" id="textInput" placeholder="Enter text">
32     <button onclick="changeText()">Change Text</button>
33   </div>
34
35   <script>
36     function changeText() {
37       var inputText = document.getElementById("textInput").value;
38       var textElement = document.getElementById("text");
39       textElement.textContent = inputText;
40       textElement.classList.add("spin");
41       setTimeout(function(){textElement.classList.remove("spin");}, 1000);
42     }
43   </script>
44 </body>
45 </html>
46
```



```
Welcome <> index.html •
<> index.html > html > body > script > incrementCount
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Count Button</title>
7      <style>
8          #count {
9              font-size: 16px;
10             transition: font-size 0.2s ease;
11         }
12     </style>
13 </head>
14 <body>
15     <button onclick="incrementCount()">Increment Count</button>
16     <p id="count">0</p>
17
18     <script>
19         var count = 0;
20
21         function incrementCount() {
22             count++;
23             var countElement = document.getElementById("count");
24             countElement.textContent = count;
25
26             countElement.style.fontSize = (16 + count) + "px";
27         }
28     </script>
29 </body>
30 </html>
31
32
33
```



```
Welcome index.html
index.html > html > head > style > #count-list
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Count Button with List</title>
7   <style>
8     #count-list {
9       font-size: 16px;
10      transition: font-size 0.2s ease;
11    }
12    #count-list li {
13      margin-bottom: 5px;
14    }
15  }
16 </style>
17 </head>
18 <body>
19   <button onclick="incrementCount()">Increment Count</button>
20   <ul id="count-list">
21
22   </ul>
23
24   <script>
25     var count = 0;
26
27
28     function incrementCount() {
29       count++;
30
31
32
33       var listItem = document.createElement("li");
34       listItem.textContent = count;
35
36
37       listItem.style.fontSize = (16 + count) + "px";
38
39
40       document.getElementById("count-list").appendChild(listItem);
41     }
42   </script>
43 </body>
44 </html>
45
46
```



127.

Add Row

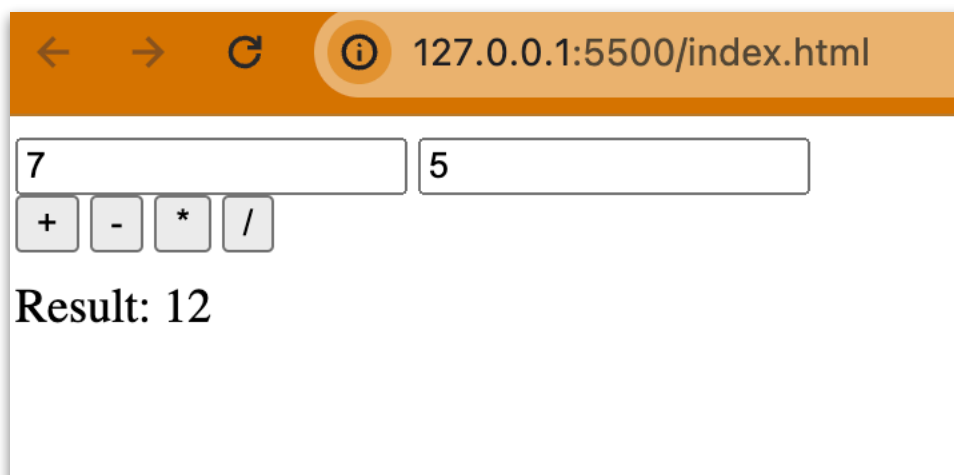
1
1
2
3
5
8
13
21
34
55
89
144
233
377
610
987
1597
2584
4181
6765
10946
17711
28657
46368
75025

```

Welcome  index.html x
< index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Dynamic Table Sum</title>
7  </head>
8  <body>
9      <button onclick="addRow()">Add Row</button>
10     <table id="myTable" border="1">
11         <tr>
12             <td>1</td>
13         </tr>
14         <tr>
15             <td>1</td>
16         </tr>
17     </table>
18
19     <script>
20         function addRow() {
21             var table = document.getElementById("myTable");
22             var rows = table.getElementsByTagName("tr");
23             var lastRow = rows[rows.length - 1]; // Get the last row
24             var prevRow = rows[rows.length - 2]; // Get the second-to-last row
25
26             var newRow = table.insertRow(); // Insert a new row
27             var newCell = newRow.insertCell(); // Insert a cell in the new row
28
29             // Calculate the sum of the values in the previous two rows
30             var sum = parseInt(lastRow.innerText) + parseInt(prevRow.innerText);
31
32             // Set the inner text of the new cell to the sum
33             newCell.innerText = sum;
34         }
35     </script>
36 </body>
37 </html>
38
39
40

```

```
index.html > ...
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Calculator</title>
7   <style>
8     #result {
9       margin-top: 10px;
10      font-size: 18px;
11    }
12  </style>
13 </head>
14 <body>
15   <input type="text" id="num1">
16   <input type="text" id="num2">
17   <br>
18   <button onclick="add()">+</button>
19   <button onclick="subtract()">-</button>
20   <button onclick="multiply()">*</button>
21   <button onclick="divide()">/</button>
22   <div id="result"></div>
23
24 <script>
25   function add() {
26     var num1 = Number.parseInt(document.getElementById("num1").value);
27     var num2 = Number.parseInt(document.getElementById("num2").value);
28     document.getElementById("result").textContent = "Result: " + (num1 + num2);
29   }
30
31   function subtract() {
32     var num1 = Number.parseInt(document.getElementById("num1").value);
33     var num2 = Number.parseInt(document.getElementById("num2").value);
34     document.getElementById("result").textContent = "Result: " + (num1 - num2);
35   }
36
37   function multiply() {
38     var num1 = Number.parseInt(document.getElementById("num1").value);
39     var num2 = Number.parseInt(document.getElementById("num2").value);
40     document.getElementById("result").textContent = "Result: " + (num1 * num2);
41   }
42
43   function divide() {
44     var num1 = Number.parseInt(document.getElementById("num1").value);
45     var num2 = Number.parseInt(document.getElementById("num2").value);
46     if (num2 === 0) {
47       document.getElementById("result").textContent = "Cannot divide by zero";
48     } else {
49       document.getElementById("result").textContent = "Result: " + (num1 / num2);
50     }
51   }
52 </script>
53 </body>
```




```

Welcome  index.html
Index.html > html > body > script
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Tip Calculator</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      text-align: center;
11    }
12    .container {
13      margin-top: 50px;
14    }
15    label {
16      display: inline-block;
17      width: 150px;
18      margin-bottom: 10px;
19    }
20    input[type="range"] {
21      width: 200px;
22    }
23  </style>
24 </head>
25 <body>
26   <div class="container">
27     <h2>Tip Calculator</h2>
28     <label for="billAmount">Bill Amount: <span id="billAmountValue">0</span></label>
29     <input type="range" id="billAmount" min="0" max="100" value="0" step="1"><br>
30
31     <label for="tipPercentage">Tip Percentage: <span id="tipPercentageValue">0%</span></label>
32     <input type="range" id="tipPercentage" min="0" max="30" value="0" step="1"><br>
33
34     <label for="split">Number of People: <span id="splitValue">1</span></label>
35     <input type="range" id="split" min="1" max="10" value="1" step="1"><br>
36
37     <button onclick="calculateTip()">Calculate Tip</button><br><br>
38
39     <div id="tipAmount"></div>
40   </div>
41
42   <script>
43     function calculateTip() {
44       var billAmount = document.getElementById("billAmount").value;
45       var tipPercentage = document.getElementById("tipPercentage").value;
46       var split = document.getElementById("split").value;
47
48       var tipAmount = (billAmount * (tipPercentage / 100)) / split;
49
50       document.getElementById("tipAmount").innerHTML = "Tip per person: $" + tipAmount.toFixed(2);
51     }
52
53     |
54     var billAmountRange = document.getElementById("billAmount");
55     var tipPercentageRange = document.getElementById("tipPercentage");
56     var splitRange = document.getElementById("split");
57
58     billAmountRange.oninput = function() {
59       document.getElementById("billAmountValue").textContent = this.value;
60     }
61
62     tipPercentageRange.oninput = function() {
63       document.getElementById("tipPercentageValue").textContent = this.value + "%";
64     }
65
66     splitRange.oninput = function() {
67       document.getElementById("splitValue").textContent = this.value;
68     }
69   </script>
70 </body>
71 </html>
72
73

```

