```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Simple Web Page</title>
<style>
  .spin {
    animation: spin 1s linear 1;
 @keyframes spin {
    100% { transform: rotate(360deg);
</style>
</head>
<body>
 <h2 id="heading">Hello</h2>
 <input type="text" id="textInput">
  ⟨button onclick="replaceHeading()">Replace⟨/button⟩
  <script>
    function replaceHeading() {
      const userInput = document.getElementById('textInput').value;
     document.getElementById('heading').innerText = userInput;
     document.getElementById('heading').classList.add('spin');
 </script>
</body>
</html>
```

m

m Replace

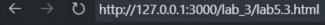
```
Click here to ask Blackbox to help you code faster
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Count Button</title>
    <style>
        #count {
            font-size: 16px; /* Initial font size */
    </style>
</head>
<body>
    0 <!-- Initial count value -->
    ⟨button onclick="incrementCount()"⟩Increment⟨/button⟩
    <script>
        function incrementCount() {
            let countParagraph = document.getElementById("count");
            let currentCount = parseInt(countParagraph.innerText);
            currentCount++; // Increment count
            countParagraph.innerText = currentCount; // Update paragraph text
            countParagraph.style.fontSize = `${16 + currentCount}px`; // Upda
    </script>
</body>
</html>
```

 $\leftarrow \quad \rightarrow \quad \mho \quad \text{http://127.0.0.1:3000/lab\_3/lab5.2.html}$ 

5

Increment

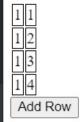
```
⑤ lab5.3.html > ۞ html > ۞ style
Click here to ask Blackbox to help you code faster
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>List of Numbers</title>
</head>
<style>
    ul{
        list-style-type: none;
</style>
<body>
    <button onclick="addNumber()">Add Number</button>
    <script>
        let count = 0;
        function addNumber() {
            count++; // Increment count
            let listItem = document.createElement("li"); // Create a new list
            listItem.textContent = count;
            document.getElementById("numberList").appendChild(listItem);
    </script>
</body>
</html>
```



Add Number

```
Iab5.4.html > ♦ html > ♦ body > ♦ script
       border: 1px solid □black;
</style>
<body>
   1
           1
       1
           2
       <button onclick="addRow()">Add Row</button>
    <script>
       function addRow() {
           let table = document.getElementById("sumTable");
           let rows = table.getElementsByTagName("tr");
           let lastRow = rows[rows.length - 1];
           let previousRow = lastRow.previousElementSibling;
           let newSum = parseInt(lastRow.lastElementChild.innerText) +
           parseInt(previousRow.lastElementChild.innerText);
           let newRow = document.createElement("tr");
           let cell1 = document.createElement("td");
           cell1.innerText = lastRow.children[0].innerText;
           let cell2 = document.createElement("td");
           cell2.innerText = newSum;
           newRow.appendChild(cell1);
           newRow.appendChild(cell2);
           table.appendChild(newRow);
    </script>
</body>
</html>
```





```
lab5.5.html > ...
    <input type="text" id="input1">
    <input type="text" id="input2"><br>
    <button onclick="calculate('+')">+</button>
    <button onclick="calculate('-')">-</button>
    <button onclick="calculate('*')">*</button>
    <button onclick="calculate('/')">/</button><br>
    <div id="result"></div>
    <script>
        function calculate(operation) {
            let input1 = document.getElementById("input1").value;
            let input2 = document.getElementById("input2").value;
            let result = document.getElementById("result");
            let value1 = Number.parseInt(input1);
            let value2 = Number.parseInt(input2);
            let output;
            switch (operation) {
                case '+':
                    output = value1 + value2;
                    break;
                    output = value1 - value2;
                    break:
                    output = value1 * value2;
                    break;
                    output = value1 / value2;
                    break;
                    output = "Invalid operation";
            result.innerText = `Result: ${output}`;
```



```
፱ lab5.5.html > ...
            let input2 = document.getElementById("input2").value;
            let result = document.getElementById("result");
            let value1 = Number.parseInt(input1);
            let value2 = Number.parseInt(input2);
            let output;
            switch (operation) {
                    output = value1 + value2;
                    break;
                    output = value1 - value2;
                    break;
                    output = value1 * value2;
                    break;
                    output = value1 / value2;
                    break;
                default:
                    output = "Invalid operation";
            result.innerText = `Result: ${output}`;
    </script>
</body>
</html>
```

```
    lab5.6.html > 
    html > 
    body

ul {
    list-style-type: upper-roman;
    margin-top: 10px:
  </style>
</head>
<body>
   <button onclick="makePage();">Click Here</button>
   <script>
    function makePage() {
        const h1 = document.createElement("h1");
        h1.textContent = "I am an H1";
        const p = document.createElement("p");
        p.textContent = "This is a paragraph followed by a list";
        const ul = document.createElement("ul");
        const listItems = [
          "This is first",
          "This is second"
        ];
        listItems.forEach(itemText => {
          const li = document.createElement("li");
          li.textContent = itemText;
          ul.appendChild(li);
        });
        document.body.appendChild(h1);
        document.body.appendChild(p);
        document.body.appendChild(ul);
    </script>
</body>
</html>
```



Click Here

## I am an H1

This is a paragraph followed by a list

- I. This is first
- II. This is second

## I am an H1

This is a paragraph followed by a list

- I. This is first
- II. This is second

