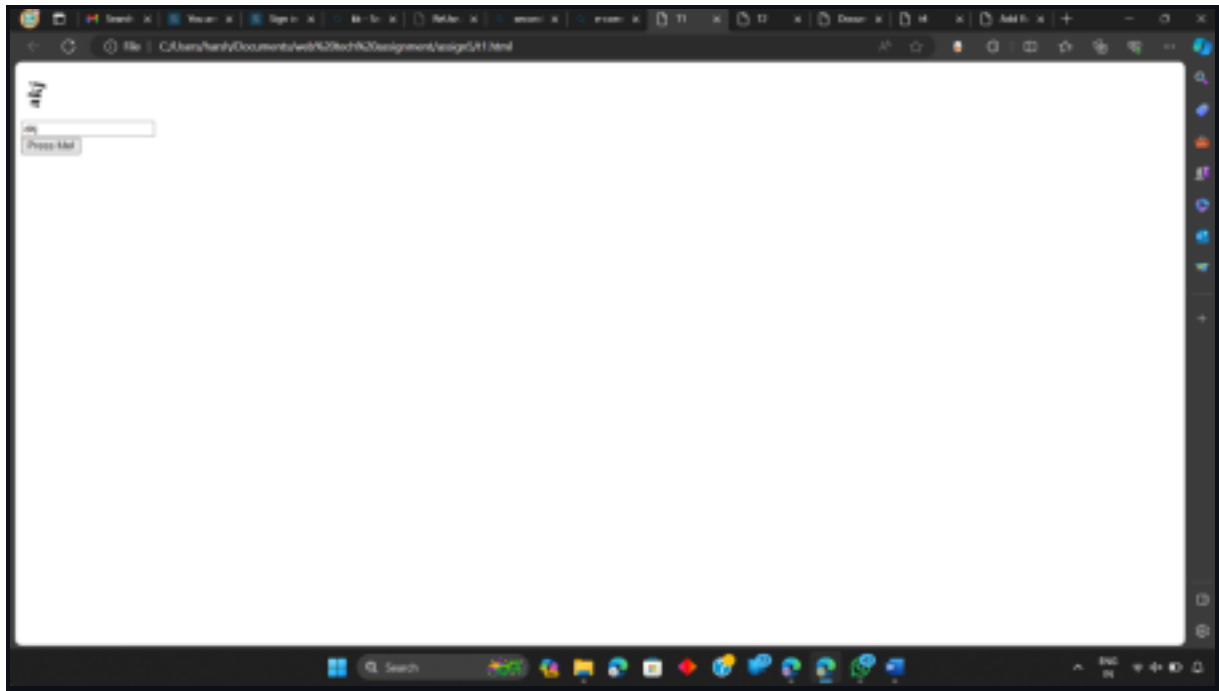


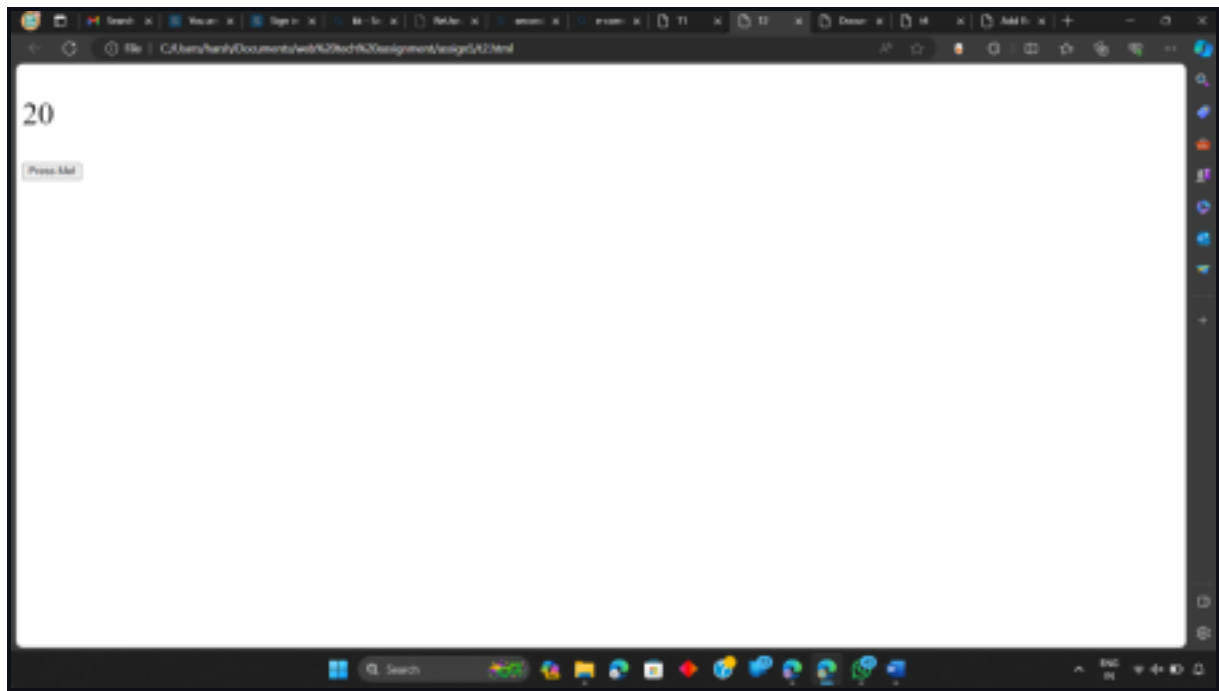
1.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>T1</title>
    <style>
      .spin {
        animation-name: spin;
        animation-iteration-count: infinite;
        animation-duration: 1s;
        animation-timing-function: linear;
        display: inline-block;
      }
      @keyframes spin {
        from {
          transform: rotate(0deg);
        }
        to {
          transform: rotate(360deg);
        }
      }
    </style>
  </head>
  <body>
    <h2 id="heading">Hello</h2>
    <div>
      <input type="text" name="input1Name" id="input1Id" />
    </div>
    <div>
      <button onclick="replace()">Press Me!</button>
    </div>
  </div>
  <script>
    function replace() {
      let text = document.getElementById("input1Id").value;
      document.getElementById("heading").innerHTML = text;
      document.getElementById("heading").classList.add('spin')
    }
  </script>
</body>
</html>
```



```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>T2</title>
  </head>
  <body>
    <p id="count" style="font-size: 10px">10</p>
    <div>
      <button onclick="fxn()">Press Me!</button>
    </div>

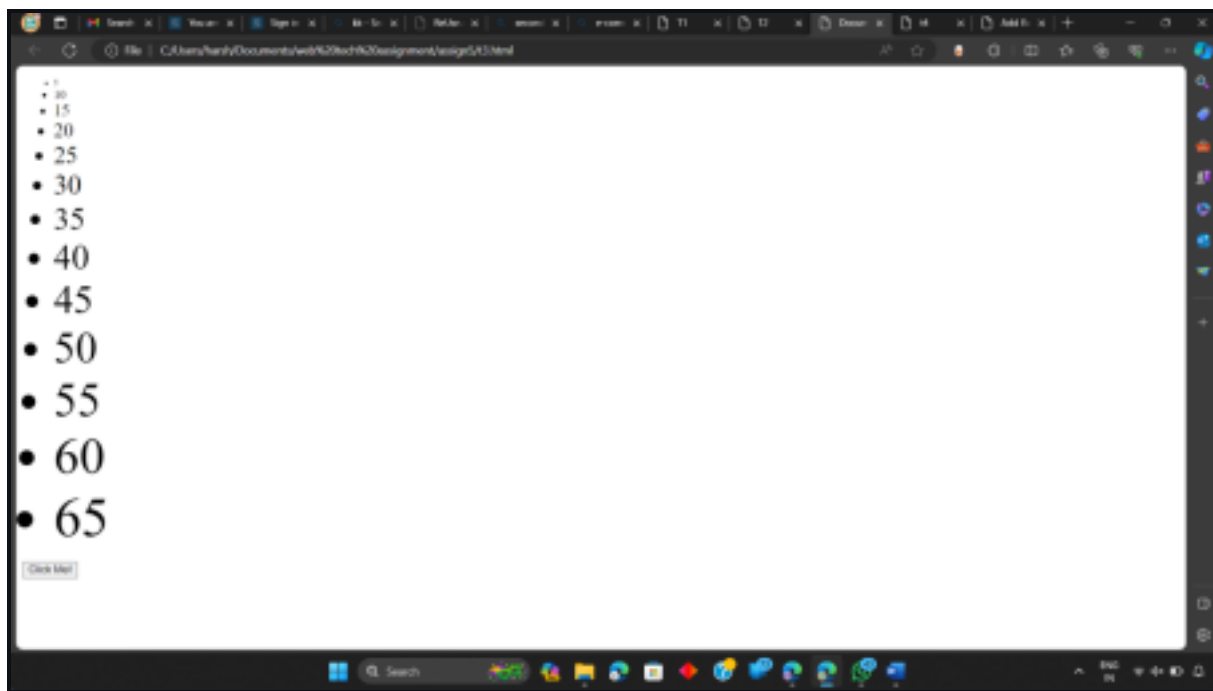
    <script>
      let count = 10;
      function fxn() {
        count = count + 5;
        document.getElementById("count").innerHTML = count;
        document.getElementById("count").style.fontSize = count * 2 +
        "px"; }
    </script>
  </body>
</html>
```



3.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <body>
    <ul id="ul1"></ul>
    <button onclick="fxn()">Click Me!</button>

    <script>
      let count = 5;
      function fxn() {
        const node = document.createElement("li");
        const textNode = document.createTextNode(count);
        node.appendChild(textNode);
        document.getElementById('ul1').appendChild(node);
        node.style.fontSize = (count +5) + "px";
        count+=5;
      }
    </script>
  </body>
</html>
```



4.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width,
initial-scale=1.0"> <title>Add Rows to Table</title>
<style>
  table,td{
    border: 1px solid black;
    padding: 10px;
    border-collapse: collapse;
    width: 400px;
  }
  table{
    margin: 20px;
  }
</style>
</head>
<body>
  <button id="addButton">Add Row</button>
  <table id="myTable">
    <thead>
      <tr>
        <th>Row Number</th>
        <th>Sum of Previous Two Rows</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>1</td>
        <td>1</td>
      </tr>
      <tr>
        <td>2</td>
        <td>1</td>
      </tr>
    </tbody>
  </table>
```

```

<script>
document.getElementById("addButton").addEventListener("click", function()
{
    const table = document.getElementById("myTable");
    const tbody = table.getElementsByTagName("tbody")[0];
    const rows = tbody.getElementsByTagName("tr");

    let lastSum, secondLastSum;
    if (rows.length > 0) {
        const lastRow = rows[rows.length - 1];
        lastSum = parseInt(lastRow.lastElementChild.innerText);
        if (rows.length > 1) {
            const secondLastRow = rows[rows.length - 2];
            secondLastSum =
                parseInt(secondLastRow.lastElementChild.innerText); } else {
                secondLastSum = 0;
            }
        } else {
            lastSum = 0;
            secondLastSum = 0;
        }

        const newSum = lastSum + secondLastSum;

        const newRow = document.createElement("tr");
        const newRowNumber = document.createElement("td");
        newRowNumber.innerText = rows.length + 1;
        const newRowSum = document.createElement("td");
        newRowSum.innerText = newSum;

        newRow.appendChild(newRowNumber);
        newRow.appendChild(newRowSum);

        tbody.appendChild(newRow);
    });
</script>
</body>
</html>

```

