Task 1:

```html
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Word Spinner</title>

<style>

 #word {

   transition: transform 0.5s ease;

 }

</style>

</head>

<body>

<h2 id="word">Hi how are you?</h2>

<input type="text" id="textInput">

<button onclick="changeWord()">Change Word</button>

<script>

function changeWord() {

 var input = document.getElementById("textInput").value;

 var word = document.getElementById("word");

  if (input.trim() !== "") {

  word.innerText = input;

  word.style.transform = "rotateY(360deg)";

 }
```

```
}

</script>

</body>

</html>
```

Hi how are you?

[   ] [Change Word]

Task 2:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Task 2</title>

<style>

 #count {

   font-size: 16px; /* Initial font size */

   transition: font-size 0.2s ease; /* Transition for smooth font size change */

 }

</style>

</head>

<body>
```

```html
<button onclick="incrementCount()">Increment Count</button>

<p id="count">0</p>

<script>

let count = 0;

function incrementCount() {

  count++;

  document.getElementById("count").innerText = count;

   // Update font size based on count

  const fontSize = 16 + count * 2; // Increase font size by 2px per count

  document.getElementById("count").style.fontSize = `${fontSize}px`;

}

</script>

</body>

</html>
```

[Increment Count]

1

Task 3:

```html
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Task 3</title>
```

```html
<style>
 #countList {
   list-style-type: none;
 }
#countList li {
   font-size: 16px; /* Initial font size */
   transition: font-size 0.2s ease; /* Transition for smooth font size change */
 }
</style>
</head>
<body>
<button onclick="incrementCount()">Increment Count</button>
<ul id="countList"></ul>
<script>
let count = 0;
function incrementCount() {
 count++;
   // Create a new list item
 const newItem = document.createElement("li");
 newItem.innerText = count;
  // Update font size based on count
 const fontSize = 16 + count * 2; // Increase font size by 2px per count
 newItem.style.fontSize = `${fontSize}px`;
 // Append the new list item to the list
 document.getElementById("countList").appendChild(newItem);
```

```
}

</script>

</body>

</html>
```

Increment Count

1
2
3
4
5
6
7
8
9
10

Task 4:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Task 4: Dynamic Table</title>

<style>

  body {

    font-family: Arial, sans-serif;

    background-color: #f0f0f0;
```

```
      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

      margin: 0;

    }

    table {

      border-collapse: collapse;

      margin-bottom: 20px;

    }

    th, td {

      border: 1px solid #ddd;

      padding: 8px;

      text-align: center;

    }

  </style>

</head>

<body>

<table id="sum-table">

  <tr>

    <th>Row</th>

    <th>Sum</th>

  </tr>

</table>

<button id="add-row-btn">Add Row</button>
```

```
<script>

  const sumTable = document.getElementById('sum-table');

  const addRowBtn = document.getElementById('add-row-btn');

  let rowCount = 1;

 addRowBtn.addEventListener('click', () => {

   const newRow = sumTable.insertRow();

   const cell1 = newRow.insertCell(0);

   const cell2 = newRow.insertCell(1);

    cell1.textContent = rowCount;

   cell2.textContent = getFibonacci(rowCount);

 rowCount++;

  });

 function getFibonacci(n) {

  if (n === 1 || n === 2) {

    return 1;

   }

 let a = 1;

  let b = 1;

  let sum = 0;

for (let i = 3; i <= n; i++) {

   sum = a + b;

   a = b;

   b = sum;

  }
```

return sum;

 }

</script>

</body>

</html>

Task 5:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Task6</title>

</head>

<body>

<input type="text" id="input1">

<input type="text" id="input2">

```html
<button onclick="performOperation('+')">+</button>

<button onclick="performOperation('-')">-</button>

<button onclick="performOperation('*')">*</button>

<button onclick="performOperation('/')">/</button>


<div id="result"></div>


<script>
function performOperation(operator) {
  // Get the values from the input boxes and convert them to numbers
  var input1 = Number.parseInt(document.getElementById("input1").value);
  var input2 = Number.parseInt(document.getElementById("input2").value);
  var result;


  // Perform the operation based on the operator
  switch(operator) {
    case '+':
      result = input1 + input2;
      break;
    case '-':
      result = input1 - input2;
      break;
    case '*':
      result = input1 * input2;
```

```
      break;

    case '/':

     if(input2 !== 0) {

        result = input1 / input2;

      } else {

        result = "Cannot divide by zero";

      }

      break;

    default:

      result = "Invalid operator";

 }


  // Display the result below the buttons

  document.getElementById("result").innerText = "Result: " + result;

}

</script>



</body>

</html>
```

```
122
123                              + - * /
Result: 245
```

Task 6:

```
<!DOCTYPE html>

<html lang="en">
```

```html
<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Toggle Content</title>

<style>

  body {

    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

    background-color: #f5f5f5;

    margin: 0;

    padding: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

  }


  #container {

   text-align: center;

  }


  #showContentButton {

   background-color: #4CAF50;

   color: white;

   border: none;

   padding: 15px 30px;
```

```css
  font-size: 18px;

  cursor: pointer;

  border-radius: 8px;

  transition: background-color 0.3s ease;

  outline: none;

  box-shadow: 0px 2px 10px rgba(0, 0, 0, 0.2);

}


#showContentButton:hover {

  background-color: #45a049;

}


#hiddenContent {

  display: none;

  margin-top: 20px;

  background-color: #fff;

  padding: 30px;

  border-radius: 12px;

  box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);

}


#hiddenContent h1 {

  color: #4CAF50;

  margin-bottom: 20px;

}
```

```css
  #hiddenContent p {

    color: #666;

    font-size: 16px;

    line-height: 1.6;

    margin-bottom: 20px;

  }


  #hiddenContent ol {

    list-style-type: upper-roman;

    color: #666;

    font-size: 16px;

    line-height: 1.6;

    margin: 0;

    padding: 0;

  }


  #hiddenContent li {

    margin-bottom: 10px;

  }
</style>
</head>
<body>

<div id="container">
```

```html
<button id="showContentButton">Click Here</button>

<div id="hiddenContent">
  <h1>I am Mohd.Adnan</h1>
  <p>This is a paragraph followed by a list:</p>
  <ol type="I">
    <li>This is first</li>
    <li>This is second</li>
  </ol>
</div>
</div>

<script>
  document.getElementById("showContentButton").addEventListener("click", function() {
    var content = document.getElementById("hiddenContent");
    if (content.style.display === "none") {
      content.style.display = "block";
    } else {
      content.style.display = "none";
    }
  });
</script>

</body>
</html>
```
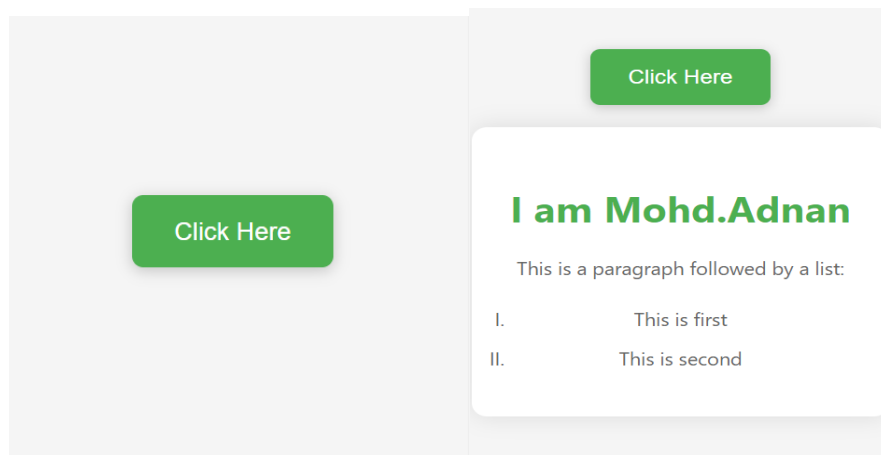
Task 7:

```html
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Tip Calculator</title>

<style>

  body {

    font-family: Arial, sans-serif;

    text-align: center;

  }

  #tip-form {

    margin-top: 50px;

  }

  #tip-amount {

    font-size: 24px;

    margin-top: 20px;
```

```html
  }

</style>

</head>

<body>

<h1>Tip Calculator</h1>

<div id="tip-form">

  <label for="bill-amount">Bill Amount:</label>

  <input type="number" id="bill-amount" min="0" step="0.01"><br>


  <label for="tip-percentage">Tip Percentage:</label>

  <input type="number" id="tip-percentage" min="0" step="0.01"><br>


  <label for="split">Number of People:</label>

  <input type="number" id="split" min="1"><br>


  <button onclick="calculateTip()">Calculate Tip</button>

</div>


<div id="tip-amount"></div>


<script>

function calculateTip() {

  var billAmount = parseFloat(document.getElementById("bill-amount").value);
```

```
    var tipPercentage = parseFloat(document.getElementById("tip-percentage").value);

    var split = parseInt(document.getElementById("split").value);

     // Check if inputs are valid

    if (isNaN(billAmount) || isNaN(tipPercentage) || isNaN(split) || billAmount <= 0 || tipPercentage < 0
|| split < 1) {

      document.getElementById("tip-amount").innerText = "Please enter valid inputs.";

      return;

    }


     // Calculate tip per person

    var tipPerPerson = (billAmount * (tipPercentage / 100)) / split;


     // Display tip amount

    document.getElementById("tip-amount").innerText = "Tip per person:" + tipPerPerson.toFixed(2);

}
</script>


</body>

</html>
```

Tip Calculator

Bill Amount: 100000
Tip Percentage: 13
Number of People: 23

Calculate Tip

Tip per person:565.22