CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>To-Do List - Day 7 Mini Project</title>
  <style>
    body {
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
      background-color: #f5f5f5;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      margin: 0;
    }
    .container {
      background-color: #fff;
      padding: 2rem;
      border-radius: 10px;
      box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);
      width: 100%;
      max-width: 400px;
    }
    h2 {
      text-align: center;
      margin-bottom: 1rem;
    }
    input[type="text"] {
      width: 100%;
      padding: 0.5rem;
      margin-bottom: 1rem;
      border: 1px solid #ccc;
      border-radius: 5px;
    }
    button {
      width: 100%;
      padding: 0.6rem;
      border: none;
```

```
      background-color: #007bff;
      color: #fff;
      border-radius: 5px;
      cursor: pointer;
      font-size: 1rem;
    }
    button:hover {
      background-color: #0056b3;
    }
    ul {
      list-style-type: none;
      padding: 0;
    }
    li {
      background: #f0f0f0;
      padding: 0.5rem;
      margin-top: 0.5rem;
      border-radius: 5px;
      display: flex;
      justify-content: space-between;
      align-items: center;
    }
    .delete-btn {
      background: crimson;
      color: white;
      border: none;
      border-radius: 5px;
      padding: 0.3rem 0.6rem;
      cursor: pointer;
    }
  </style>
</head>
<body>
  <div class="container">
    <h2>My To-Do List</h2>
    <input type="text" id="taskInput" placeholder="Enter a new task" />
    <button onclick="addTask()">Add Task</button>
    <ul id="taskList"></ul>
  </div>

  <script>
    function addTask() {
      const taskInput = document.getElementById("taskInput");
      const taskList = document.getElementById("taskList");

      if (taskInput.value.trim() === "") return;
```

```
    const li = document.createElement("li");
    li.innerHTML = `${taskInput.value} <button class="delete-btn"
onclick="removeTask(this)">Delete</button>`;
    taskList.appendChild(li);

    taskInput.value = "";
  }

  function removeTask(button) {
    const li = button.parentElement;
    li.remove();
  }
 </script>
</body>
</html>
```
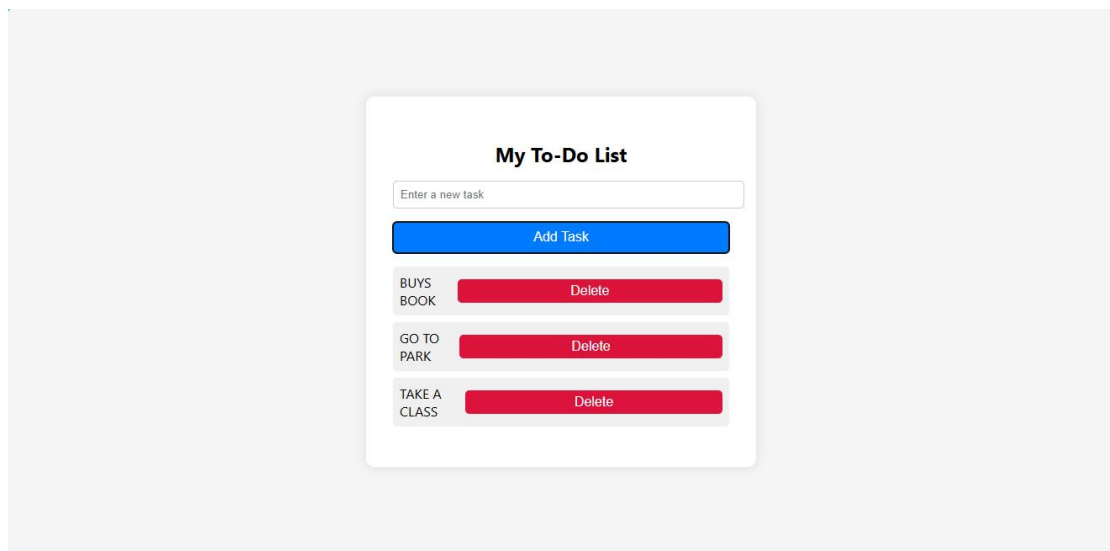
OUTPUT:

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Calculator - Day 7 Mini Project</title>
 <style>
  body {
   font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
   background-color: #e9ecef;
   display: flex;
   justify-content: center;
```

```css
  align-items: center;
  height: 100vh;
  margin: 0;
}
.calculator {
  background-color: #fff;
  padding: 2rem;
  border-radius: 15px;
  box-shadow: 0 0 15px rgba(0, 0, 0, 0.2);
  width: 320px;
}
.display {
  width: 100%;
  height: 50px;
  font-size: 1.5rem;
  text-align: right;
  padding: 0.5rem;
  margin-bottom: 1rem;
  border: 1px solid #ccc;
  border-radius: 10px;
}
.buttons {
  display: grid;
  grid-template-columns: repeat(4, 1fr);
  gap: 0.5rem;
}
button {
  padding: 1rem;
  font-size: 1.2rem;
  border: none;
  border-radius: 10px;
  cursor: pointer;
  background-color: #f1f1f1;
  transition: background-color 0.3s;
}
button:hover {
  background-color: #dee2e6;
}
.operator {
  background-color: #0d6efd;
  color: white;
}
.operator:hover {
  background-color: #0b5ed7;
}
.equal {
  background-color: #198754;
```

```
      color: white;
    }
    .equal:hover {
      background-color: #157347;
    }
    .clear {
      background-color: #dc3545;
      color: white;
    }
    .clear:hover {
      background-color: #bb2d3b;
    }
  </style>
</head>
<body>
  <div class="calculator">
    <input type="text" id="display" class="display" readonly />
    <div class="buttons">
      <button onclick="clearDisplay()" class="clear">C</button>
      <button onclick="appendToDisplay('(')">(</button>
      <button onclick="appendToDisplay(')')">)</button>
      <button onclick="appendToDisplay('/')" class="operator">/</button>

      <button onclick="appendToDisplay('7')">7</button>
      <button onclick="appendToDisplay('8')">8</button>
      <button onclick="appendToDisplay('9')">9</button>
      <button onclick="appendToDisplay('*')" class="operator">*</button>

      <button onclick="appendToDisplay('4')">4</button>
      <button onclick="appendToDisplay('5')">5</button>
      <button onclick="appendToDisplay('6')">6</button>
      <button onclick="appendToDisplay('-')" class="operator">-</button>

      <button onclick="appendToDisplay('1')">1</button>
      <button onclick="appendToDisplay('2')">2</button>
      <button onclick="appendToDisplay('3')">3</button>
      <button onclick="appendToDisplay('+')" class="operator">+</button>

      <button onclick="appendToDisplay('0')">0</button>
      <button onclick="appendToDisplay('.')">.</button>
      <button onclick="calculateResult()" class="equal">=</button>
    </div>
  </div>

  <script>
    const display = document.getElementById("display");
```

```
    function appendToDisplay(value) {
      display.value += value;
    }

    function clearDisplay() {
      display.value = "";
    }

    function calculateResult() {
      try {
        display.value = eval(display.value);
      } catch (error) {
        display.value = "Error";
      }
    }
  </script>
</body>
</html>
```

OUTPUT:

		90	
C	(	)	/
7	8	9	*
4	5	6	-
1	2	3	+
0	.	=	