TO DO LIST

html 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</title>
    <link rel="stylesheet" href="todo.css">
</head>
<body>
    <div class="container">
        <h1>To-Do List</h1>
        <div class="input-container">
            <input type="text" id="taskInput"
placeholder="Enter a new task">
            <button id="addTaskButton">Add
Task</button>
        </div>
        <ul id="taskList"></ul>
    </div>
    <script src="todo.js"></script>
</body>
</html>
```

Css code:-

```css
body {
    font-family: Arial, sans-serif;
```

```css
    background-
image:url(https://plus.unsplash.com/premium_photo-
1683417272601-
dbbfed0ed718?q=80&w=1776&auto=format&fit=crop&ixlib=rb
-
4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx
8fA%3D%3D);
    display:flex;
    background-size: cover;
    justify-content: center;
    align-items: center;
    height: 100vh;
    margin: 0;
}

.container {
    background: whitesmoke;
    padding: 20px;
    border-radius: 8px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    width: 400px;
}

h1 {
    text-align: center;
    color: #333;
}

.input-container {
    display: flex;
    justify-content: space-between;
    margin-bottom: 20px;
}
```

```css
input[type="text"] {
    flex: 1;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

button {
    padding: 10px 20px;
    background-color: #28a745;
    color: white;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    margin-left: 10px;
}

button:hover {
    background-color: #218838;
}

ul {
    list-style-type: none;
    padding: 0;
}

li {
    background: #f9f9f9;
    padding: 10px;
    border-bottom: 1px solid #ddd;
    display: flex;
    justify-content: space-between;
    align-items: center;
}
```

```css
li:last-child {
    border-bottom: none;
}

.task-text {
    flex: 1;
}

.delete-button {
    background: #dc3545;
    color: white;
    border: none;
    padding: 5px 10px;
    border-radius: 4px;
    cursor: pointer;
}

.delete-button:hover {
    background: #c82333;
}
```

JavaScript code:-

```javascript
document.addEventListener('DOMContentLoaded', () => {
    const taskInput =
document.getElementById('taskInput');
    const addTaskButton =
document.getElementById('addTaskButton');
    const taskList =
document.getElementById('taskList');

    addTaskButton.addEventListener('click', addTask);

    function addTask() {
```

```javascript
        const taskText = taskInput.value.trim();
        if (taskText === '') {
            alert('Please enter a task.');
            return;
        }

        const listItem = document.createElement('li');
        listItem.className = 'task-item';

        const taskTextSpan =
document.createElement('span');
        taskTextSpan.className = 'task-text';
        taskTextSpan.textContent = taskText;
        listItem.appendChild(taskTextSpan);

        const deleteButton =
document.createElement('button');
        deleteButton.className = 'delete-button';
        deleteButton.textContent = 'Delete';
        deleteButton.addEventListener('click', () => {
            taskList.removeChild(listItem);
        });
        listItem.appendChild(deleteButton);

        taskList.appendChild(listItem);
        taskInput.value = '';
    }
});
```