

- **Task 1**

CREATE A TO DO LIST WEBAPP

Ans:-

Here's an example to create a simple to-do list web app using HTML and CSS:

html

```
<!DOCTYPE html>
<html>
<head>
  <title>To-Do List Web App</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
    }

    .container {
      max-width: 500px;
      margin: 20px auto;
      background-color: #fff;
      border-radius: 5px;
      padding: 20px;
      box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    }

    h1 {
      text-align: center;
    }

    form {
      display: flex;
      margin-bottom: 20px;
    }

    form input[type="text"] {
      flex-grow: 1;
      padding: 10px;
      border: none;
```

```

    border-radius: 3px;
}

form button {
    padding: 10px 15px;
    background-color: #4caf50;
    border: none;
    color: #fff;
    cursor: pointer;
}

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

ul li {
    display: flex;
    align-items: center;
    margin-bottom: 10px;
}

ul li input[type="checkbox"] {
    margin-right: 10px;
}

ul li span {
    flex-grow: 1;
}

ul li button {
    background-color: #f44336;
    border: none;
    color: #fff;
    padding: 5px 10px;
    border-radius: 3px;
    cursor: pointer;
}
</style>
</head>
<body>
<div class="container">
  <h1>To-Do List</h1>
  <form>

```

```

    <input type="text" id="taskInput" placeholder="Enter a task">
    <button type="button" id="addTaskButton">Add Task</button>
  </form>
  <ul id="taskList"></ul>
</div>

<script>
  // JavaScript code for adding tasks dynamically

  // Get the input field and button
  const taskInput = document.getElementById('taskInput');
  const addTaskButton = document.getElementById('addTaskButton');
  const taskList = document.getElementById('taskList');

  // Add event listener to the button
  addTaskButton.addEventListener('click', function() {
    const task = taskInput.value;

    if (task) {
      // Create a new list item and append it to the task list
      const listItem = document.createElement('li');
      listItem.innerHTML = `
        <input type="checkbox">
        <span>${task}</span>
        <button>Delete</button>
      `;
      taskList.appendChild(listItem);

      // Clear the input field
      taskInput.value = "";
    }
  });

  // Delete task
  taskList.addEventListener('click', function(event) {
    if (event.target.tagName === 'BUTTON') {
      const listItem = event.target.parentNode;
      taskList.removeChild(listItem);
    }
  });
</script>
</body>
</html>

```

