CHINMAY NIKUMBHE SE2-B3/45
EXPERIMENT 3

```html
<!DOCTYPE html>
<html>
<head>
  <title>Dynamic To-Do List</title>

  <style>
    body {
      font-family: Arial;
      background: #f4f6fb;
      text-align: center;
      padding: 40px;
    }

    .container {
      background: white;
      width: 400px;
      margin: auto;
      padding: 20px;
      border-radius: 10px;
      box-shadow: 0 5px 15px rgba(0,0,0,0.1);
    }

    input {
      width: 70%;
      padding: 10px;
      margin-right: 5px;
    }

    button {
      padding: 10px;
      border: none;
      background: #007bff;
      color: white;
      cursor: pointer;
      border-radius: 5px;
    }

    button:hover {
      background: #0056b3;
    }

    ul {
      list-style: none;
      padding: 0;
      margin-top: 20px;
    }

    li {
      background: #eee;
      padding: 10px;
```

```
        margin: 8px 0;
        display: flex;
        justify-content: space-between;
        align-items: center;
        border-radius: 5px;
    }

    .completed {
        text-decoration: line-through;
        color: gray;
    }

    .delete-btn {
        background: red;
        padding: 5px 8px;
        border-radius: 4px;
    }

    .delete-btn:hover {
        background: darkred;
    }
  </style>
</head>

<body>

<div class="container">

  <h2>Dynamic To-Do List</h2>

  <input type="text" id="taskInput" placeholder="Enter a task">
  <button onclick="addTask()">Add</button>

  <ul id="taskList"></ul>

</div>

<script>

function addTask() {

  let input = document.getElementById("taskInput");
  let taskText = input.value.trim();

  if(taskText === ""){
    alert("Please enter a task");
    return;
  }

  let li = document.createElement("li");

  // Task text
  let span = document.createElement("span");
```

```
    span.textContent = taskText;

    // Mark complete on click
    span.onclick = function() {
      span.classList.toggle("completed");
    };

    // Delete button
    let deleteBtn = document.createElement("button");
    deleteBtn.textContent = "Remove";
    deleteBtn.className = "delete-btn";

    deleteBtn.onclick = function() {
      li.remove();
    };

    li.appendChild(span);
    li.appendChild(deleteBtn);

    document.getElementById("taskList").appendChild(li);

    input.value = "";
}

</script>

</body>
</html>
```

Dynamic To-Do List

Enter a task

Add

CODING

Remove