📘 Assignment 9

☑️ 📚 Assignment: Mini Task Manager (To-Do List)

👇 Task Requirements:

Create a simple To-Do List application that includes:

1. An `input` field to write a new task.
2. A button labeled "Add Task".
3. When clicking the button:
   - The task should be added inside a `<ul>`.
   - Each task should contain:
     - The task name.
     - A "Delete" button.
     - A "Mark as Completed" button (adds a special class).
4. If the user writes a task and presses **Enter**, the task should also be added (not only by clicking the button).
5. When the user **hovers over a task**, a shadow effect should appear using CSS.
6. When the user clicks the delete button, the task should be removed from the page.
7. Use `addEventListener` only to handle all events.

✏️ Required Concepts in the Code:

- DOM Methods: `getElementById`, `querySelector`, `createElement`, `appendChild`, `remove()`.
- Working with Classes: `classList.add`, `classList.remove`, `classList.toggle`.
- JavaScript Events: `click`, `keydown`, `mouseover`, handled via `addEventListener`.

🌟 Bonus Feature:

If the input field is empty and the user clicks the button or presses Enter → show an `alert()` message and **prevent** adding the task.

☑️ Submission Guidelines:

- Submit one HTML file that includes the full structure, CSS styles, and JavaScript script.
- Make sure the code is **well-organized** and includes **comments** explaining each step.