1. **Event Listener for DOMContentLoaded**
   * Waits for the DOM to fully load before executing any JavaScript code.
   * Ensures all elements are available for manipulation before running functions.
2. **Selecting DOM Elements**
   * taskInput: The input field where a user types in a task.
   * addTaskButton: The button that, when clicked, adds the task from the input field to the list.
   * taskList: The unordered list where task items are displayed.
3. **loadTasks Function**
   * Fetches tasks from local storage (stored as a JSON array) and parses them.
   * For each saved task, it adds the task to the DOM by calling addTaskToDOM.
4. **saveTasks Function**
   * Collects all tasks currently displayed in the task list.
   * Saves the task list as a JSON string in local storage.
5. **addTaskToDOM Function**
   * Creates a DOM representation of a task using a <li> (list item) element.
   * Creates a span element for the task text, an "Edit" button, and a "Delete" button.
   * Adds event listeners for:
     + **Edit Button**:
       - Prompts the user for a new task description.
       - Updates the task in the DOM and saves the changes to local storage.
       - Shows a notification that the task has been edited.
     + **Delete Button**:
       - Removes the task from the DOM.
       - Updates the local storage to reflect the deletion.
       - Shows a notification that the task has been deleted.
6. **showNotification Function**
   * Displays an alert box with a provided message to notify users of success (e.g., after a task is added, edited, or deleted).
7. **Event Listener for addTaskButton**
   * When the "Add Task" button is clicked:
     + The code retrieves the task from the input field and trims whitespace.
     + If the input is not empty:
       - Adds the task to the DOM using addTaskToDOM.
       - Saves the updated list of tasks to local storage.
       - Clears the input field.
       - Displays a notification to confirm the task was successfully added.
8. **Persisting Tasks on Reload**
   * Calls loadTasks() when the page is loaded to retrieve and display any tasks saved in local storage.

**Summary:**

This task management application provides the following features:

* Add tasks (saved to local storage).
* Edit existing tasks.
* Delete tasks.
* Persistent storage using local storage.
* User notifications using alert messages.