// Retrieve todo from local storage or initialize an empty array

let todo = JSON.parse(localStorage.getItem("todo")) || [];

const todoInput = document.getElementById("todoInput");

const todoList = document.getElementById("todoList");

const todoCount = document.getElementById("todoCount");

const addButton = document.querySelector(".btn");

const deleteButton = document.getElementById("deleteButton");

// Initialize

document.addEventListener("DOMContentLoaded", function () {

  addButton.addEventListener("click", addTask);

  todoInput.addEventListener("keydown", function (event) {

    if (event.key === "Enter") {

      event.preventDefault(); // Prevents default Enter key behavior

      addTask();

    }

  });

  deleteButton.addEventListener("click", deleteAllTasks);

  displayTasks();

});

function addTask() {

  const newTask = todoInput.value.trim();

  if (newTask !== "") {

    todo.push({ text: newTask, disabled: false });

    saveToLocalStorage();

    todoInput.value = "";

    displayTasks();

  }

}

function displayTasks() {

  todoList.innerHTML = "";

  todo.forEach((item, index) => {

    const p = document.createElement("p");

    p.innerHTML = `

      <div class="todo-container">

        <input type="checkbox" class="todo-checkbox" id="input-${index}" ${

      item.disabled ? "checked" : ""

    }>

        <p id="todo-${index}" class="${

      item.disabled ? "disabled" : ""

    }" onclick="editTask(${index})">${item.text}</p>

      </div>

    `;

    p.querySelector(".todo-checkbox").addEventListener("change", () =>

      toggleTask(index)

    );

    todoList.appendChild(p);

  });

  todoCount.textContent = todo.length;

}

function editTask(index) {

  const todoItem = document.getElementById(`todo-${index}`);

  const existingText = todo[index].text;

  const inputElement = document.createElement("input");

  inputElement.value = existingText;

  todoItem.replaceWith(inputElement);

  inputElement.focus();

  inputElement.addEventListener("blur", function () {

    const updatedText = inputElement.value.trim();

    if (updatedText) {

      todo[index].text = updatedText;

      saveToLocalStorage();

    }

    displayTasks();

  });

}

function toggleTask(index) {

  todo[index].disabled = !todo[index].disabled;

  saveToLocalStorage();

  displayTasks();

}

function deleteAllTasks() {

  todo = [];

  saveToLocalStorage();

  displayTasks();

}

function saveToLocalStorage() {

  localStorage.setItem("todo", JSON.stringify(todo));

}