# Simple Todo List

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16/8/24

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## Introduction

The Simple To-Do List Application is a command-line tool designed to help users manage their tasks efficiently. With this application, users can easily add new tasks, mark tasks as completed, delete tasks, and view all tasks in different categories (assigned, completed, and deleted). This tool uses basic programming concepts like arrays and functions to keep track of tasks and their statuses, making task management straightforward and organized.

## Objectives

- **Practice User Interaction** - Improve how you ask users for input and show results to make your application easier to use with prompts and alerts.
- **Apply Basic Programming Skills** - Use fundamental programming concepts such as loops and conditionals in a practical project to solve problems and write functional code.
- **Practice Code Organization** - Gain experience in structuring code logically and writing clean, maintainable code that is easy to understand and update.

## Features

- **Add New Tasks** - Allows users to input and add new tasks to their to-do list, including a description for each task.
- **Mark Tasks as Completed** - Enables users to update the status of tasks, moving them from the assigned list to the completed list.
- **Delete Tasks** - Provides the functionality to remove tasks from the to-do list, transferring them to a deleted tasks list.
- **List All Tasks** - Displays all tasks categorized by their status (assigned, completed, deleted) with detailed information for each task.

# User's instructions to run

**Download and Place Files:**

- Download or create the todoList.js and index.html files.

- Ensure both files are saved in the same folder on your computer.

**Open the HTML File:**

- Double-click on index.html or right-click it and choose "Open with" to open it in your preferred web browser (e.g., Chrome, Firefox, Edge).

**Interact with the Application:**

- A welcome alert will appear introducing the Simple To-Do List Application.

- Follow the prompts to add tasks, mark tasks as completed, delete tasks, or list all tasks.

**Add Tasks:**

- Respond to prompts to enter details for new tasks, including task name and description.

- You can add multiple tasks until you choose to stop.

**Mark Tasks as Completed:**

- Choose to mark a task as completed by entering the task name when prompted.

- The task will be moved to the completed list if it exists.

**Delete Tasks:**

- Choose to delete a task by entering the task name when prompted.

- The task will be moved to the deleted list if it exists.

**List All Tasks:**

- View a detailed list of all tasks categorized by their status (assigned, completed, deleted).

- Each task will display its name and description.