

CLI-Based To-Do List Manager - Weekend Assignment

Objective

Your goal for this weekend is to create a simple Command-Line Interface (CLI)-based To-Do List Manager using JavaScript.

You'll need to build a program that can:

- **Add tasks:** Insert a new task into your to-do list.
- **Display tasks:** Show all tasks, with their status (completed or not).
- **Delete tasks:** Remove a task from your to-do list.
- **Complete tasks:** Mark a task as completed.
- **Search for tasks:** Find and display tasks that contain a certain keyword.

Data Structure

- You should use an array to store your tasks.
- Each task should be an object with a description and a completion status.

Functionality

- Implement functions to perform each of the actions described in the objective.

Additional Points

- Pay attention to error cases. For example, what should happen if someone tries to delete a task that doesn't exist?
- Comment your code to explain your logic.

Testing

After completing the functions, write a test sequence that:

- Adds a few tasks
- Displays the tasks
- Deletes a task
- Completes a task
- Searches for a task

Make sure you display the output at each step so you can confirm that your code works as expected.

