

Lab: Reactive To-Do List using Signals and Computed

Objective:

Build a basic to-do list that demonstrates **reactivity** using signals and **derived/computed signals**.

Requirements:

- Store a list of to-do items as a signal.
- Each to-do should have a text and a completed status.
- Allow adding new to-do items.
- Allow marking to-dos as completed.
- Use a **computed signal** to display the count of **remaining** (not completed) tasks.
- Display the remaining count reactively.

Bonus:

- Add a "Clear Completed" button that removes all completed tasks from the list using signal updates.