Stepper Component

## Framework

React

# Goal

Use the TDD cycle (Red → Green → Refactor) to build a small, self-contained component that adjusts a counter by a custom step value.

# Instructions

1. **Red**: Write a failing test for the initial counter value (0) and the increment behaviour.
2. Add a button that, when clicked, increases the counter by a default value (e.g. 1).
3. Add support for passing in a step prop ( e.g. step={5} ) and test the new value.
4. Write a test for a decrement button using fireEvent.click.
5. **Green**: Implement only enough code to pass the current failing test.
6. **Refactor**: Clean up state management and repeated logic after tests pass.

# Tech & Tools

* useState for managing internal counter
* React Testing Library + Jest
* fireEvent.click, getByText, getByRole

# What to Test

* Initial state is 0
* Clicking “+” button increases by step
* Clicking “–” button decreases by step
* Prop step correctly influences behaviour