1 Comprehensive Marker Test Suite

This document tests the `progressive-outline` function with a focus on **Markers**, **Opacity**, and **Numbering**.

1.1 Test Case 1: Opacity Inheritance (The "Smart Fade")

Objective: The marker should fade together with the text when using the float shortcut.

Expected: Active=Red+Star, Inactive=Faint Red (0.2)+Star

1.2 Test Case 2: Complex Numbering + Dictionary Marker

Objective: Verify order `[Marker] [Number] [Title]` and state-specific icons.

Expected: Checkmark for past, Arrow for current, Circle for future. Numbering I.1.

- ➡️ **I. Comprehensive Marker Test Suite**
  - ✓ I.1. Test Case 1: Opacity Inheritance (The “Smart Fade”)
  - ➡️ I.2. Test Case 2: Complex Numbering + Dictionary Marker
  - ○ I.3. Test Case 3: Alignment & Width
  - ○ I.4. Test Case 4: Advanced Logic (Function)
- ○ **II. Part I: Physics (Active in middle)**
  - ○ II.1. Classical Mechanics
  - ○ II.2. Quantum Mechanics
- ○ **III. Part II: Biology**
  - ○ III.1. Cell Structure
  - ○ III.2. Genetics
- ○ **IV. Part III: Chemistry**
  - ○ IV.1. Organic
  - ○ IV.2. Inorganic

1.3 Test Case 3: Alignment & Width

Objective: Align titles perfectly despite different marker widths.

Expected: Titles aligned vertically. 'Wide' marker takes space.

Wide 1 Comprehensive Marker Test Suite

S 2 Part I: Physics (Active in middle)

S 3 Part II: Biology

S 4 Part III: Chemistry

1.4 Test Case 4: Advanced Logic (Function)

Objective: Different markers for Level 1 vs Level 2.

Expected: Level 1 = Square, Level 2 = Bullet

- **1 Comprehensive Marker Test Suite**
  - 1.1 Test Case 1: Opacity Inheritance (The “Smart Fade”)
  - 1.2 Test Case 2: Complex Numbering + Dictionary Marker
  - 1.3 Test Case 3: Alignment & Width
  - 1.4 Test Case 4: Advanced Logic (Function)
- **2 Part I: Physics (Active in middle)**
  - 2.1 Classical Mechanics
  - 2.2 Quantum Mechanics
- **3 Part II: Biology**
  - 3.1 Cell Structure
  - 3.2 Genetics
- **4 Part III: Chemistry**
  - 4.1 Organic
  - 4.2 Inorganic

2 Part I: Physics (Active in middle)

2.1 Classical Mechanics

2.2 Quantum Mechanics

— **MIDDLE OF DOCUMENT SIMULATION** — Here is an outline rendered “in the middle” (after Physics, before Biology). Physics should be **Completed**. Biology should be **Active** (if we are strictly sequential) or **Inactive**. Let’s look at the behavior relative to the current position.

Middle Simulation

3 Part II: Biology

3.1 Cell Structure

3.2 Genetics

4 Part III: Chemistry

4.1 Organic

4.2 Inorganic