# Command Prompts to Enforce Clean Development

This document contains a set of recommended prompt structures and commands that should be used to prevent regression, preserve baselines, and ensure structural integrity across AI-assisted development workflows.

1. 🧊 'Preserve the baseline file [FILENAME]. Do not alter structure or parameters unless explicitly told.'
2. 📎 'Layer all new logic on top of [BASE FILE] without stripping or overwriting any previously working functionality.'
3. 🧪 'Before proposing refactors, simulate the original function's execution with test values and confirm behavior matches expected.'
4. 📊 'If chart lines go flat, investigate calculations before touching UI or layout. Never flatten outputs.'
5. 🧮 'Confirm all functions are defined before they're called. No undefined function references.'
6. 📁 'When introducing a new file like calculations\_FIXED.py, confirm it includes all functions used by the main app.'
7. ✅ 'Wrap new logic in a backward-compatible way. Confirm all original parameters and return types remain the same.'
8. 🔍 'Inspect for tuple-related or index-related breakage when modifying return types or function outputs.'
9. 📤 'Always simulate the final output when patching return values or summaries. Confirm with mocked values.'
10. 📌 'When integrating secondary y-axis (like ROI), preserve all existing lines and confirm no flattening occurs.'
11. 🛑 'Never delete or rename key functions like calculate\_metrics(...) or calculate\_cash\_flows\_and\_returns(...) without explicit permission.'
12. 🧠 'If a wrapper function calls another, ensure the called function is defined above it.'
13. 🔁 'If refactoring, clearly state what functionality is being replaced, and what remains unchanged.'
14. 🗃️ 'When troubleshooting, use the frozen Day6 file as the reference. Do not break it in the process of enhancement.'