**Remaining Scripts to Make**

**To follow prompt chain, all text files are in Tony Set Up Folder under their text phase name**

**⏸️ Phase 2 – Wait**

**File:** Phase 2 - Wait.py  
🎯 **Purpose:** Pause script flow until Keepa export is manually placed in folder.

**Key Steps:**

1. Prompt user to paste the Keepa file
2. Wait for "yes" confirmation before continuing

💡 This acts as a pause feature while we wait to get our Keepa Export so the subprocess can finish after we get it.

**🧼 Phase 3 – Keepa Clean Up**

**File:** Phase 3 - Keepa Clean Up.py  
🎯 **Purpose:** Clean raw Keepa data, calculate custom fields, and merge SU data

**Key Steps:**

1. **Detect and validate Keepa export** (KeepaExport.csv)
2. **Clean and rename Keepa columns**
3. **Drop rows missing essential data** (FBA fee, Referral %, Offer count)
   * If those columns don’t populate, we can’t calculate profit, so we delete them
4. **Merge with SU Cleaned.csv** by ASIN
5. **Calculate profit fields**:
   * Profit using Buy Box or New price
   * ROI
   * 30/90 Day BB profit
   * CPT profit and CPT ROI
   * Suppressed (SUP) vs Buy Box (BB) status
6. **Generate Amazon hyperlinks**
7. **Filter out low ROI ASINs** (<10%)
8. **Sort by velocity and reviews**
9. **Format columns (currency, percent, etc.)**
10. **Reorder for final structure**

✅ **Output:** Keepa Cleaned.csv — fully merged, calculated, filtered

**📊 Phase 4 – Finalize (Excel Output)**

**File:** Phase 4 - Finalize.py  
🎯 **Purpose:** Convert cleaned CSV into a professionally formatted Excel file

**Key Steps:**

1. **Load Keepa Cleaned.csv**
2. **Parse site name and today’s date** for dynamic filename  
   → Format: MM.DD.YY Sitename.xlsx
3. **Auto-format columns**:
   * Currency (Cost, Profit, CPT, etc.)
   * Percent (ROI, CPT ROI, Amazon OOS)
   * Integer (Rating, Rank, # Sold)
4. **Apply conditional formatting**:
   * Highlight high profit, ROI, OOS %, BB status
5. **Auto-adjust column widths**
6. **Freeze header row, bold headers**
7. **Save final Excel file**

✅ **Output:** Formatted Excel sourcing list with site/date-based filename

**🧹 Phase 5 – Clean Up**

**File:** Phase 5 - Clean Up.py  
🎯 **Purpose:** Delete old working files to clean up folder. We can turn this script off to preserve the working output files in the event we need to troubleshoot them if the script breaks.

**🪜 Key Steps:**

1. **Delete files that match exact or partial names**:
   * Exact: SU Cleaned.csv, Keepa Cleaned.csv
   * Partial: any file with ScanUnlimited or KeepaExport
2. **Report how many files were deleted**

✅ **Output:** Folder is reset and ready for the next sourcing run

**🧠 Why This System Works**

This modular approach gives you:

* 🔁 **Repeatability** – consistent output every time
* 🚀 **Speed** – automated cleanup, ROI logic, formatting
* 🧩 **Flexibility** – easy to tweak or extend each phase
* 🧼 **Clean Workspace** – no clutter, no overlap, no confusion