**Instructions on How to Run the Code**

**Prerequisites:**

1. **Install Python** (Version 3.x is recommended).
   * Download from: <https://www.python.org/downloads/>
2. **Install Required Libraries**: To install the necessary libraries (requests, pandas, and sqlite3), use pip:

bash

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pip install requests pandas sqlite3

**Steps to Run the Code**:

1. **Download the Python Script**:
   * Save the code provided into a .py file (e.g., cocktail\_data\_fetcher.py).
2. **Run the Script**:
   * Open your terminal or command prompt.
   * Navigate to the folder where your Python script is located.
   * Run the script by typing the following command:

bash

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python cocktail\_data\_fetcher.py

1. **View the Results**:
   * The script will fetch cocktail data from the API, clean it, convert measurements to mL (if applicable), and store it in an SQLite database.
   * You can use any SQLite viewer or tool to inspect the database (CocktailDB.sqlite) created by the script.
     + You can use a tool like **DB Browser for SQLite** to open and query the database.
2. **Optional Customizations**:
   * If you want to append new data instead of replacing the database, change if\_exists='replace' to if\_exists='append' in the code where the data is stored in SQLite.
   * You can adjust the conversion logic to handle additional edge cases or measurement units if required.