1. **Save the files**:
   * Save the backend logic as library\_management.py.
   * Save the frontend GUI as library\_app.py.
2. **Install dependencies**:
   * Tkinter is included with Python, but if you encounter any issues, you can install it using pip install tk.
3. **Run the application**:
   * Open a terminal or command prompt.
   * Navigate to the directory where you saved the files.
   * Run the frontend GUI script:

bash

Copy code

python library\_app.py

**4. Using the Application**

* **Add Book**: Click the "Add Book" button and enter the book details.
* **Add Member**: Click the "Add Member" button and enter the member details.
* **Borrow Book**: Click the "Borrow Book" button and enter the member ID and book ID.
* **Return Book**: Click the "Return Book" button and enter the member ID and book ID.
* **View Books**: Click the "View Books" button to see the list of all books.

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