Launching the Application
1. Install python if not already
2. Open terminal
3.
Run:

       python create_db.py

       python load_data.py

       python [gui.py](gui.py)

Login
1. Enter Username: Library
2. Enter Password: Guest
3. Click Log in

Home Page Navigation
Choose from: Search Books, Manage Loans, Manage Borrowers, Manage Fines

Searching Books
1. Enter ISBN, title, or author
2. Press Search or click Enter
3. Results display in the table
4. You can:
    a. Double click a book (row) to jump to Manage Loans page
    b. Auto-fill ISBN into Loans page

Checking out a Book
1. Enter ISBN (or auto-filled)
2. Enter Borrower Card ID
3. Click Checkout by ISBN or select a book and click Checkout Selected Book

Checking in Books
1. Go to Manage Loans
2. Scroll to the "Checked Out Books" table
3. Select a loan
4. Click Check-in Selected Book

Creating Borrowers
1. Go to Manage Borrowers
2. Fill out Full Name, SSN, Address, Phone
3. Click Create Borrower
4. Card ID appears and auto-copies on click
5. It also auto-fills into Loans Page

Managing Fines

1. Enter Card ID or Borrower Name
2. Click Search Fines
3. Click Refresh Fines to recompute fine amounts
4. Select borrower then Pay Selected Fine