Library Management System Readme

How to run the code?

- Open terminal and then change the current working directory to the Code directory using cd command of the terminal.
- Make sure that tkinter is installed on the computer. If not user can execute the following command in the terminal: `pip3 install tk`
- Next type in the following command: `python3 Code.py`
- The parent GUI should open up

Things to make sure:
- Before running the code, make sure the database file is inside the Code folder
- Make sure the name of the database file is 'library.db'

In case of errors:
- Make sure the database file is inside the Code folder
- If the GUI does not open up then, make sure that the database file name is named 'library.db'

Testing the code:
- For users to test the code if the database is updating or not, open another terminal and navigate to the current working directory
- Run the database file with the command: `sqlite3 library.db`
- Check the database using select commands frequently as GUI execution is complete

Suggested Queries to Check Changes Before and After:
- (REQUIREMENT 1) SELECT * FROM BOOK_COPIES;
- (REQUIREMENT 1) SELECT * FROM BOOK_LOANS
- (REQUIREMENT 2) SELECT * FROM BORROWERS
- (REQUIREMENT 3) SELECT * from (BOOK NATURAL JOIN BOOK_COPIES) NATURAL JOIN BOOK_AUTHORS;