

LIBRARY MANAGEMENT SYSTEM

CS-101 Lab Project

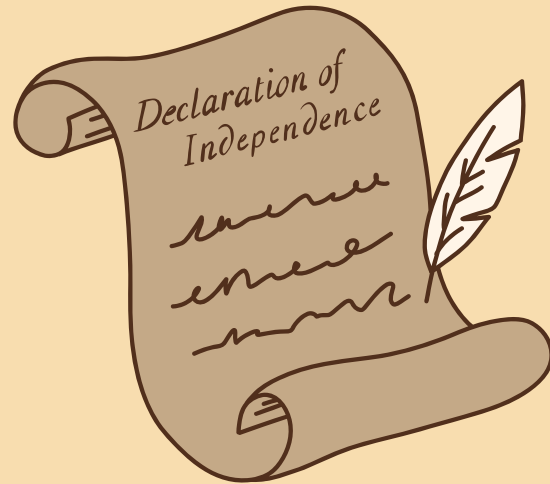


Main Features:

- Add Books();
- Borrow Books();
- Return Books();
- Display Books();



Adding A Book



Allows user to add new books to the library . Before adding it checks if the book already exists in the library and increments the count of books.



Borrowing a Book



It enables user to borrow a book by searching for it in the library. If found , the program acknowledges the borrowing otherwise, it informs the user that the book is unavailable.





Returning A Book

It allows user to return a book. If the book exists in the library's catalog, it confirms the return; otherwise, it notifies the user that the book was not borrowed from the library.



Displaying Books:

It lists all books currently in the library along with their authors. This function is particularly useful for users to view the catalog and select books they might want to borrow.



Main Concepts:



- Arrays
- Loops
- Functions
- If else statement
- Structure





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THANK YOU!!

Hope you had fun.