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Assignment 1 User Manual

Main Menu

Upon starting the application, you will be presented with the main menu. The menu displays the following options:

1. Add A Book
2. Borrow A Book
3. Return A Book
4. Display All Books
5. Exit Program

Adding A Book

To add a new book to the library:

Select option 1 from the main menu. You will be prompted to enter the following details:

- Book Title: Enter the title of the book.
- Author: Enter the name of the author.
- ISBN: Enter the ISBN of the book.

If the book is successfully added, you will receive a confirmation message. If the ISBN is already used, an error message will be displayed.

Borrowing A Book

To borrow a book from the library:

Select option 2 from the main menu. Enter the ISBN of the book you wish to borrow. If the book is available, you will receive a confirmation message. An error message will be shown if it is already borrowed or nonexistent.

Returning A Book

To return a borrowed book:

Select option 3 from the main menu. Enter the ISBN of the book you want to return. If the return is successful, you will see a confirmation message. If the book is not borrowed or does not exist, an error message will be displayed.

Displaying All Books

To view the current catalogue of books in the library:

Select option 4 from the main menu. The application will display a list of all books and their details, including title, author, ISBN, and whether they are currently borrowed.

Exiting The Application

To exit the application:

Select option 5 from the main menu. You will receive a goodbye message, and the application will close.