**# Library Management System**

Welcome to the Library Management System written in C#! This system provides you with tools to manage books, register students, issue books, check book statuses, and gracefully exit the system. This README outlines the functionalities and usage of the system.

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**Features**

* Login
* Add and manage books in the library's collection.
* Register new students for library access.
* Issue books to registered students.
* Check the status of books (available, issued, and overdue).
* Gracefully exit the system.

**Getting Started**

1. Clone this repository to your local machine.

2. Open the solution in your preferred C# IDE.

**LOGIN DETAILS FOR FORM 1**

USERNAME= Kollie

PASSWORD= Kollie123

**Usage**

Follow the steps below to utilize the different functionalities of the Library Management System:

1. Login with username and password

Add Books

1. To add books to the library's collection:

Inside your main program or appropriate class

Library.AddBook (Book Name, Author Name, Book Publication, Book Quantity, purchase);

1. Register Student

Inside your main program or appropriate class

Library.RegisterStudent (ReturnID, StudentID, BookName, AuthorName);

1. Issue Book

Inside your main program or appropriate class

Library.IssueBook (Student Name, StudID, StudentDepartment, Student Department, Book issue date, Book return date);

1. Check Status

Inside your main program or appropriate class

Library.CheckBookStatus (StudentName, StudentID, StudentName, IssueName, AuthorName);

1. Exit

Inside your main program or appropriate class

Environment. Exit (0);