Project Description

The **Library Management System** is a **C++ Object-Oriented Programming (OOP) project** designed to **manage library operations efficiently**.

This system uses **classes and objects** to model real-world library entities like **books, students, and issued records**, making the program **modular, reusable, and easy to maintain**.

Key functionalities include:

- **Secure Login:** Only authorized users (admin) can access the system.
- **Book Management:** Add new books to the catalog.
- **Issue Management:** Issue books to students and maintain records.
- **View Records:** Display all books and issued book history.
- **File Handling:** Persist data in text files for long-term storage.

The project demonstrates **OOP principles** such as **encapsulation, classes, objects**, and **integration with file handling**, providing a **real-world library management solution**.