Object Oriented Programming
Course Project
Library Management System

Library management system is a project which aims in developing a computerized system to maintain all the daily work of a library. The system helps both students and library manager to keep a constant track of all the books available in the library. It allows both the admin and the student to search for the desired book.

There are different types of publications in the library (Book, Magazine, and Booklet). The students can borrow a publication from the library for specific period. The allowed borrow period for books is 20 days and for Magazine and Booklet is 12 days. The system should have the following features.

1. Add, modify and delete publication details.

2. Search feature for finding book availability in library stock.
3. Display list of available publications
4. Borrow a publication to a student
5. display list of borrowed publications
6. display list of over-period borrowed publications

Notes: you should use exception handling
Extra points will be given for:
- using GUI
- using file

Project due time is: 4/1/2019