

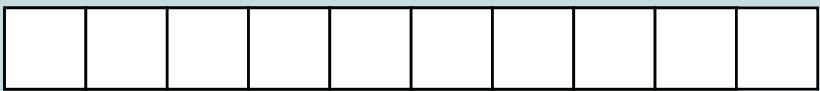
# OOP Final Project

## Library Management System

By Suwandi The ( 2702350775)



### ArrayList



ArrayList is implemented in the LMS to store the collection of books in the library

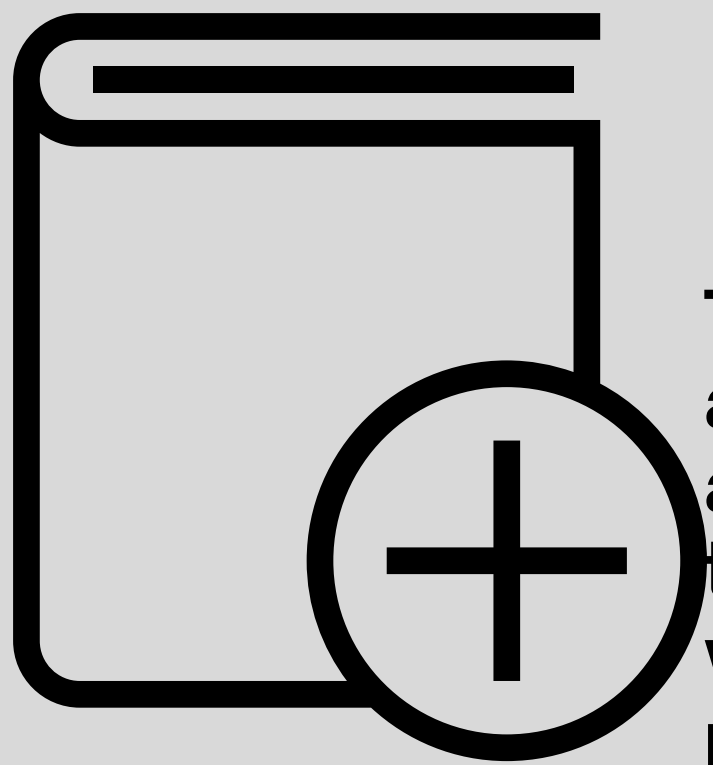
Used

### HashMap

HashMap is implemented in the LMS to map the users to their list of borrowed books

Data Structures

## Objectives



### Adding books

The system allows admin to add new books to the system, while the user can perform adding by borrowing books

### Removing book

The system allows admin to remove the book if just in case the book is already outdated, and the user to remove their borrowed book by returning it



### View borrowed books



The system allows the user to view their borrowed books and also the remaining days to return the book

### Searching for books

The system allows the admin to search any books in the system.

