UML - Diagram

Library Management System
- books: dict
- members: list
- genres: tuple

+ add_book()
+ add_members()
+ search_books()
+ update_books()
+ update_member()
+ delete_book()
+ delet_member()
+ borrow_book()
+ return_book()

member
- member_id: int

- name: str

- email: str

- borrowed books: list

Book
- ISBN: str
- title: str
- author: str
- genre: str
- total_copies: int

Genre

- (Fiction, Non-Fiction, Sci-fi, Thriller, etc.)