class Book {

constructor(title, author, quantity) {

this.title = title;

this.author = author;

this.quantity = quantity;

}

}

class Member {

constructor(name) {

this.name = name;

this.debt = 0;

}

}

class Transaction {

constructor(book, member, type, fee) {

this.book = book;

this.member = member;

this.type = type;

this.fee = fee;

}

}

class LibraryManagementSystem {

constructor() {

this.books = [];

this.members = [];

this.transactions = [];

}

addBook(title, author, quantity) {

}

removeBook(title) {

}

updateBookQuantity(title, quantity) {

}

addMember(name) {

}

removeMember(name) {

}

issueBook(bookTitle, memberName) {

}

returnBook(bookTitle, memberName) {

}

searchBooks(keyword) {

return null;

}

chargeFee(transaction) {

}

checkDebtLimit(member) {

return false;

}

importBooksFromAPI(page, title) {

}

}

const library = new LibraryManagementSystem();

library.addBook("Book Title", "Author Name", 10);

library.addMember("Member Name");