**Lab 6 - 23/10/2025**

1. **Tables:**

books(book\_id, title, author, available\_copies)

members(member\_id, name)

issues(issue\_id, book\_id, member\_id, issue\_date, return\_date)

Create following procedures :

issue\_book(member\_id, book\_id) → Decrease available copies and record issue.

return\_book(issue\_id) → Update return date and increase copies.

book\_availability(book\_id) → Print available copies.

member\_books(member\_id) → List all books issued to a member.

delete\_inactive\_members → Remove members who haven’t borrowed in a year.

1. **Tables:**

rooms(room\_no, type, rent, status)

guests(guest\_id, name, phone)

bookings(booking\_id, guest\_id, room\_no, check\_in, check\_out)

book\_room → Check room availability and create a booking.

checkout\_guest → Mark room as available and print total rent.

available\_rooms → List all available rooms.

guest\_history(guest\_id) → Show all past bookings of a guest.

update\_room\_rent(room\_type, percent\_increase) → Increase rent for all rooms of a given type.