Problem Statement: Car Rental System

A **Car Rental Management System** is needed for a company that rents out cars to customers. Each **Car** belongs to a **Fleet**, and each **Fleet** is owned by a specific **Branch** of the rental company. Customers rent cars for a certain period, and the system needs to track these rentals.

The system should support the following:

1. **Branch Management**
    - Add, view, update, and delete branches.
    - Each branch has a unique ID, name, and location.
2. **Fleet Management (Aggregation with Branch)**
    - Add, view, update, and delete fleets assigned to a branch.
    - Each fleet consists of multiple cars.
3. **Car Management (Aggregation with Fleet)**
    - Add, view, update, and delete cars.
    - Each car has attributes such as registration number, model, brand, year, and availability status.
4. **Customer Management**
    - Add, view, update, and delete customer records.
    - Each customer has a unique ID, name, license number, and contact details.
5. **Rental Management (Association with Customer & Car)**
    - Rent a car to a customer.
    - Return a rented car and update its availability.
    - View rental history.

Class Relationships:

- **Branch** has multiple **Fleets** (Aggregation).
- **Fleet** has multiple **Cars** (Aggregation).
- **Customer** rents a **Car** (Association).