Member

- memberId : int
- name : String
- phone : String
- subscription : Subscription
- attendanceList : List<AttendanceRecord>

- setSubscription()
- getSubscription()
- addAttendance()
- showAttendance()
- toString()

Trainer

- trainerId : int
- name : String
- specialization : String

- toString()

Subscription

- subscriptionId : int
- member : Member
- plan : Plan
- startDate : LocalDate
- endDate : LocalDate
- active : boolean

- activate()
- renew()
- isActive() : boolean
- toString()

AttendanceRecord

- recordId : int
- member : Member
- date : LocalDate

- toString()

Plan

- planId : int
- name : String
- duration : int
- price : double
- penaltyRate : double

- getDuration()
- getPrice()
- getPenaltyRate()
- toString()

Invoice

- invoiceId : int
- subscription : Subscription
- subtotal : double
- tax : double
- penalty : double
- total : double
- paid : boolean

- addPenalty()
- markPaid()
- isPaid() : boolean
- getTotal() : double
- toString()

Payment

- paymentId : int
- invoice : Invoice
- amount : double
- date : LocalDate

- processPayment()