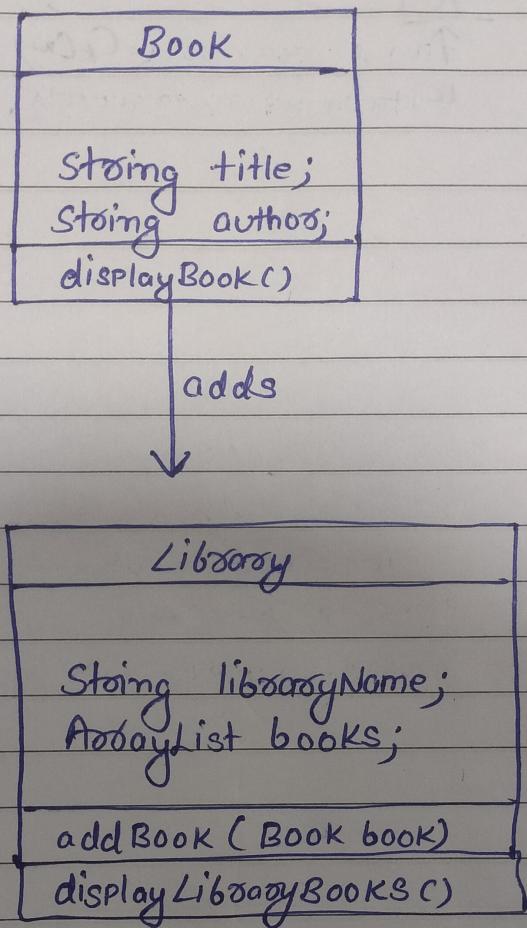


Date - / - / -

### Assisted Problems

#### Problem 1 : Library and Books (Aggregation)



Date - / - / -

## Problem 2. Bank and Account holders (Association)

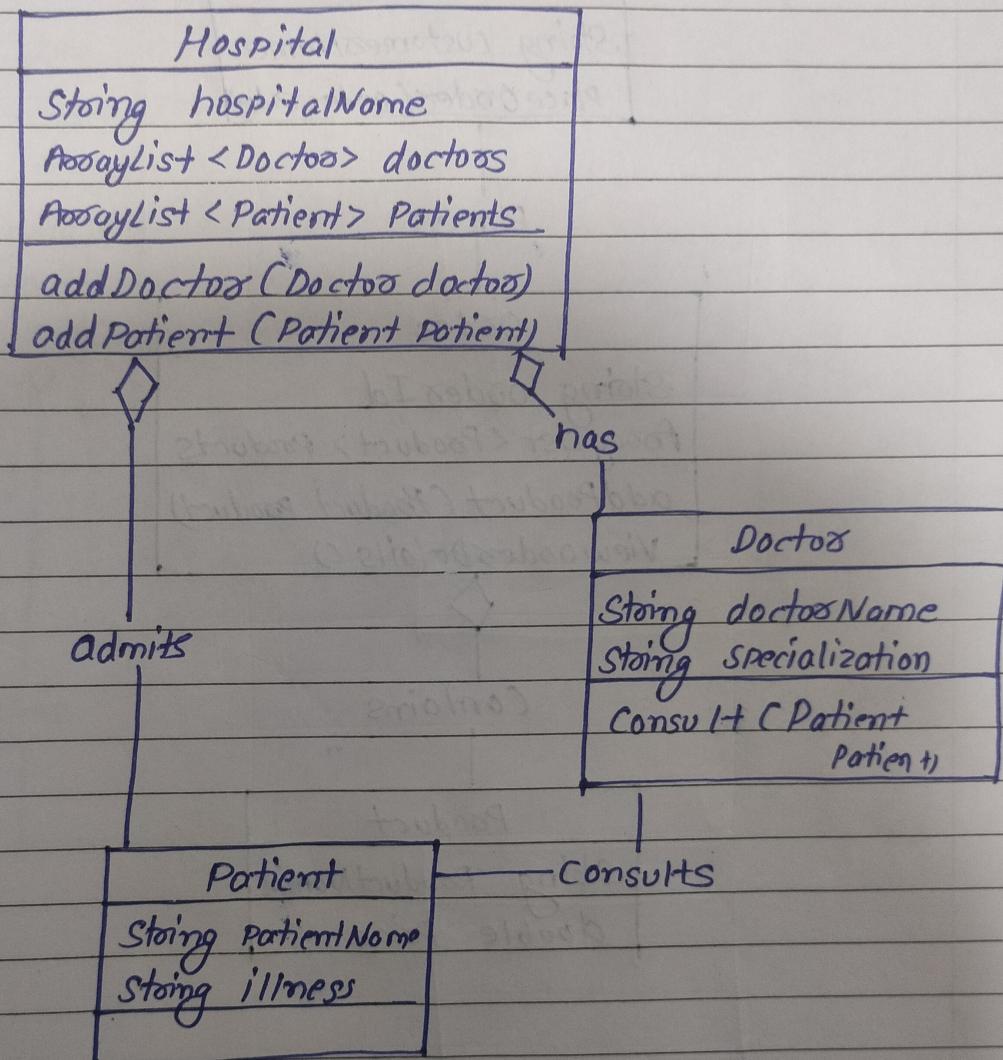
Bank
String bankName
Open Account (Customer customer)

has account

Customer
String customerName
long accountNumber
double balance
View Balance ()

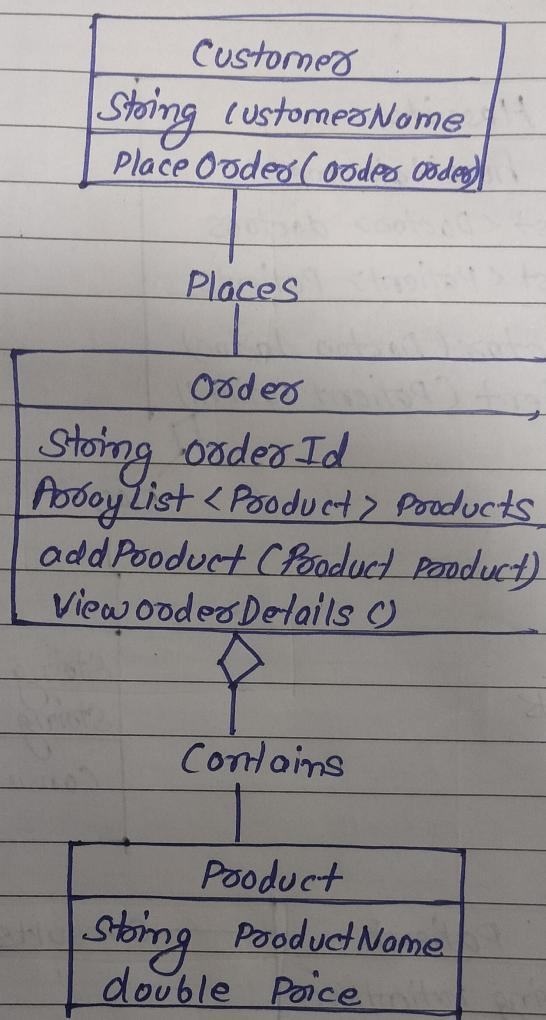
Date - / - / -

### Problem 3. Hospital, Doctors and Patients (Association and Communication)



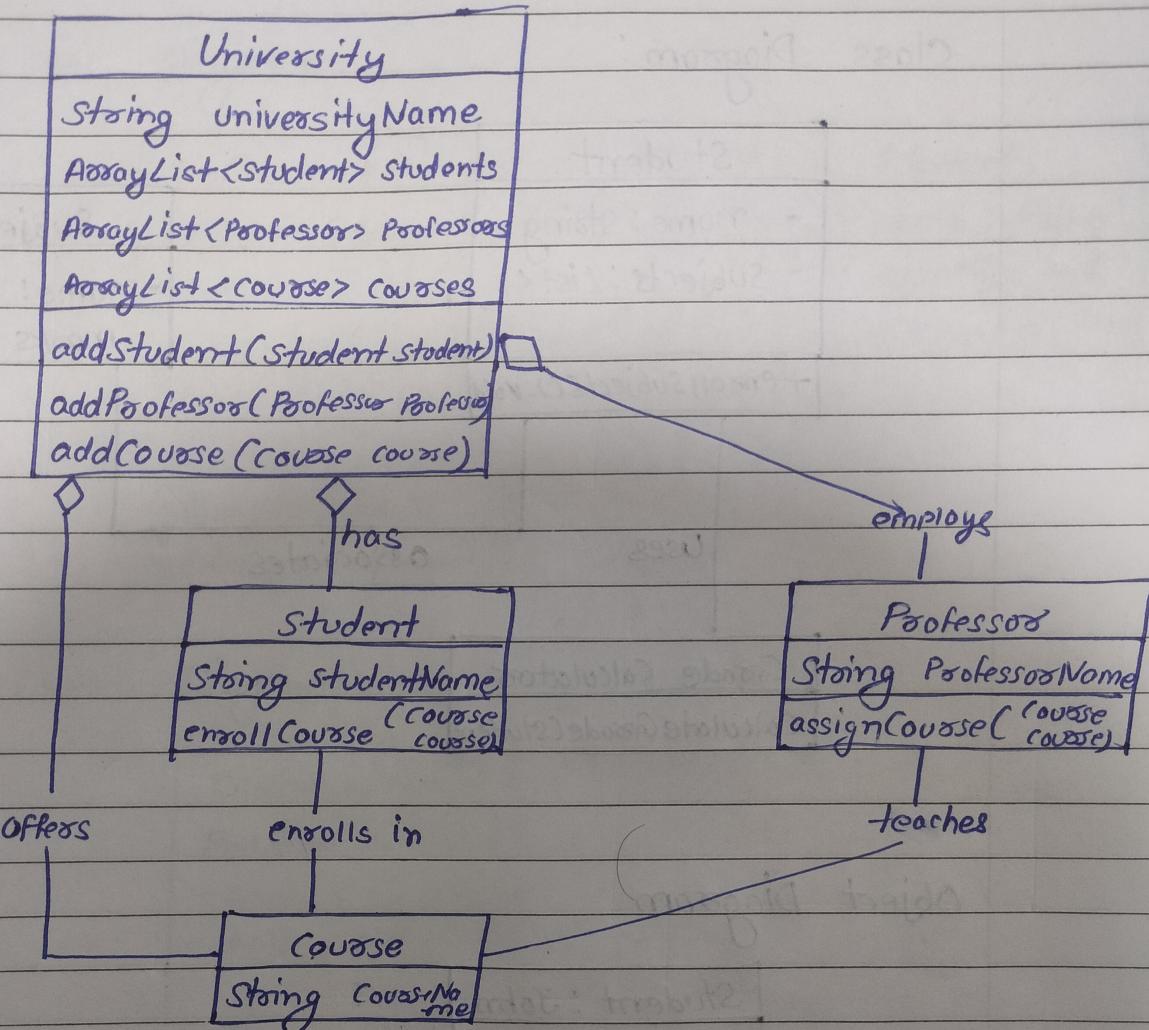
Date \_ / \_ / \_

Problem 4. E-commerce Platform with Orders,  
Customers and Products



Date - / - / -

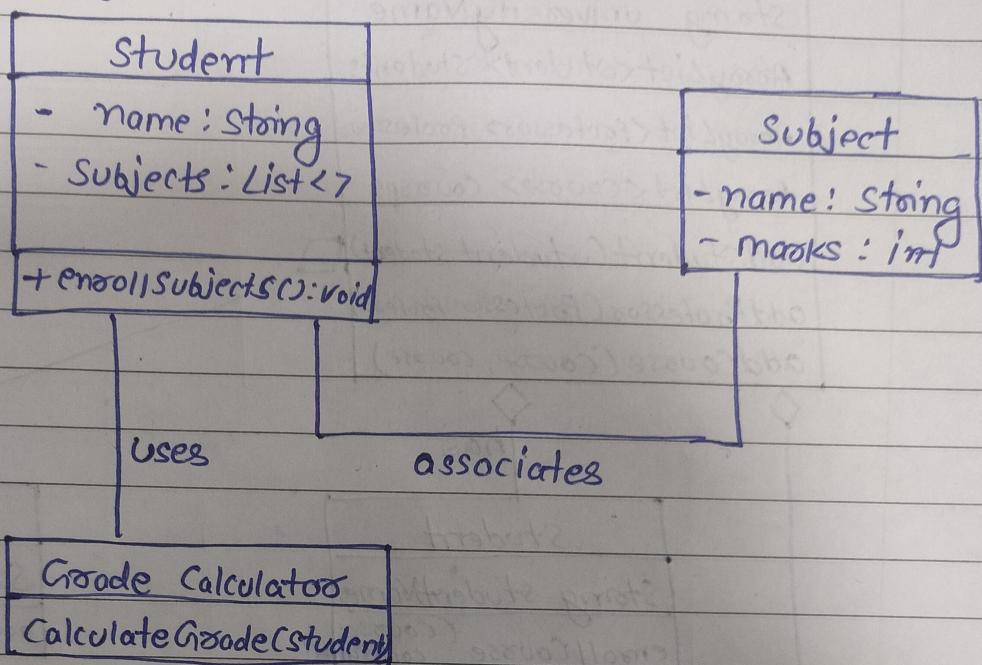
## Problem 5: University Management System



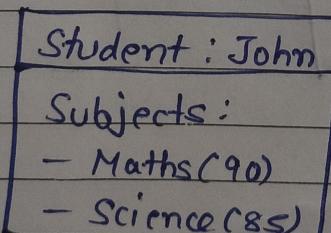
Date - / - / -

## Problem 1: School Results Application

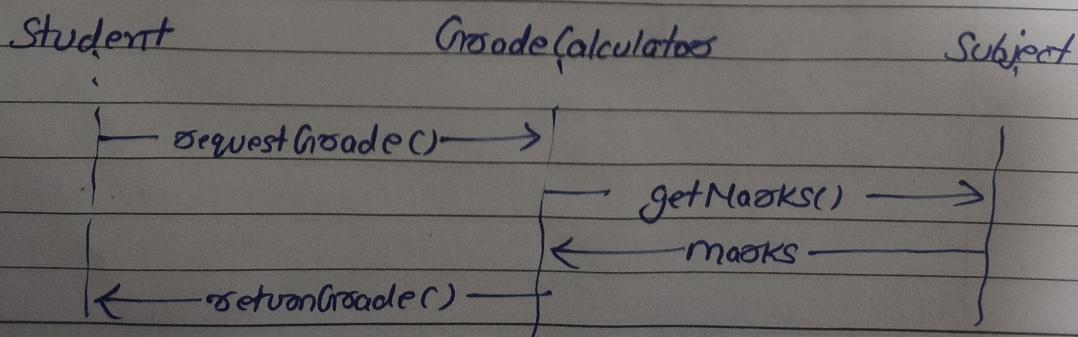
### Class Diagram:



### Object Diagram



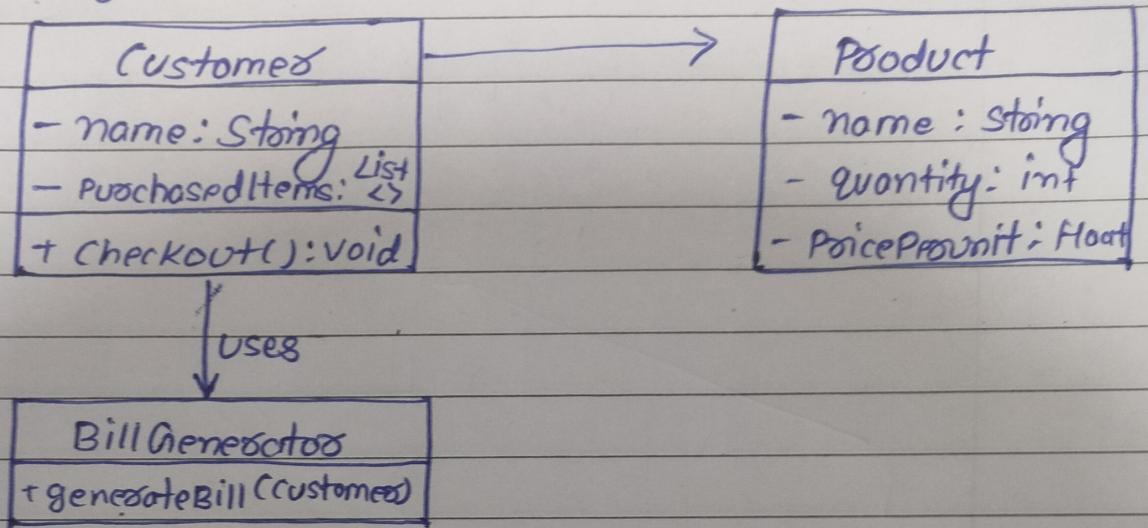
### Sequence Diagram



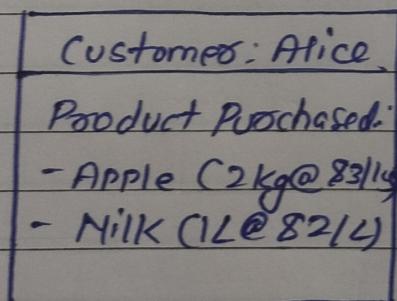
Date - / - / -

## Problem 2: → Grocery Store Bill Generation Application

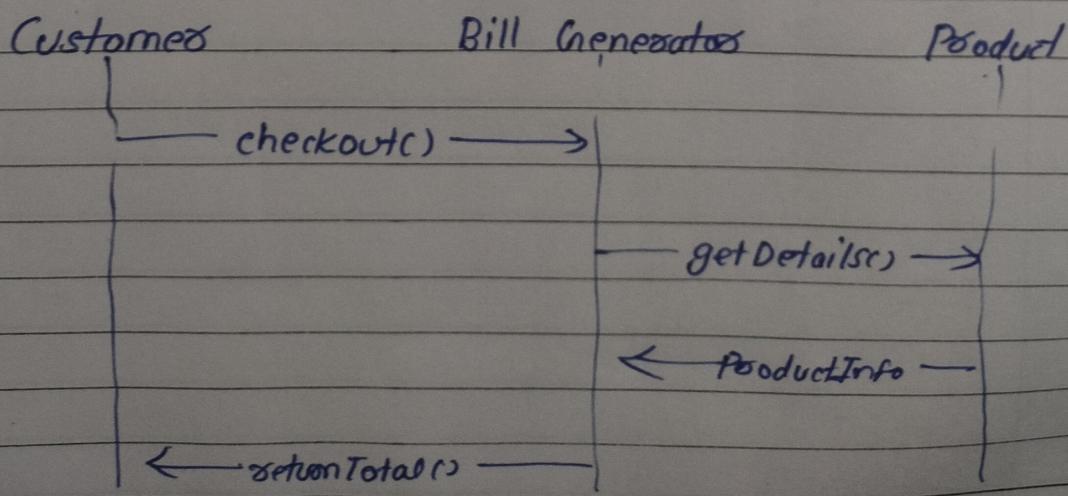
### Class Diagram



### Object Diagram:

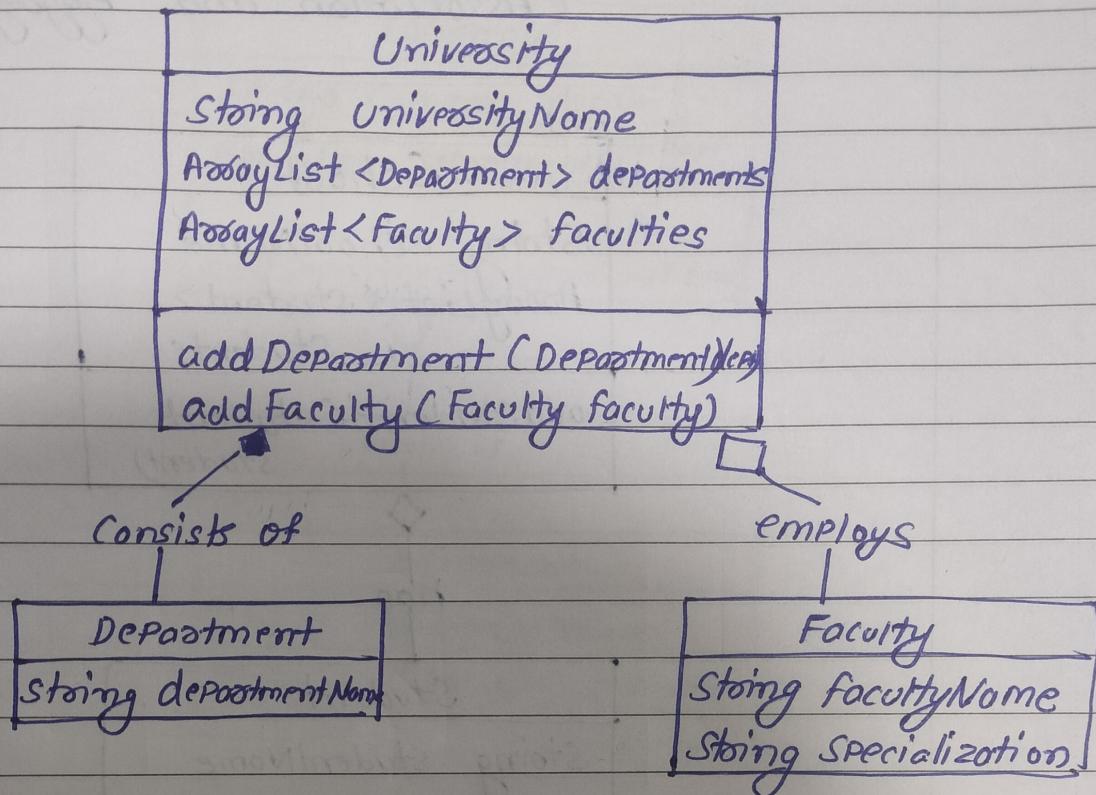


### Sequence Diagram:



Date - / - / -

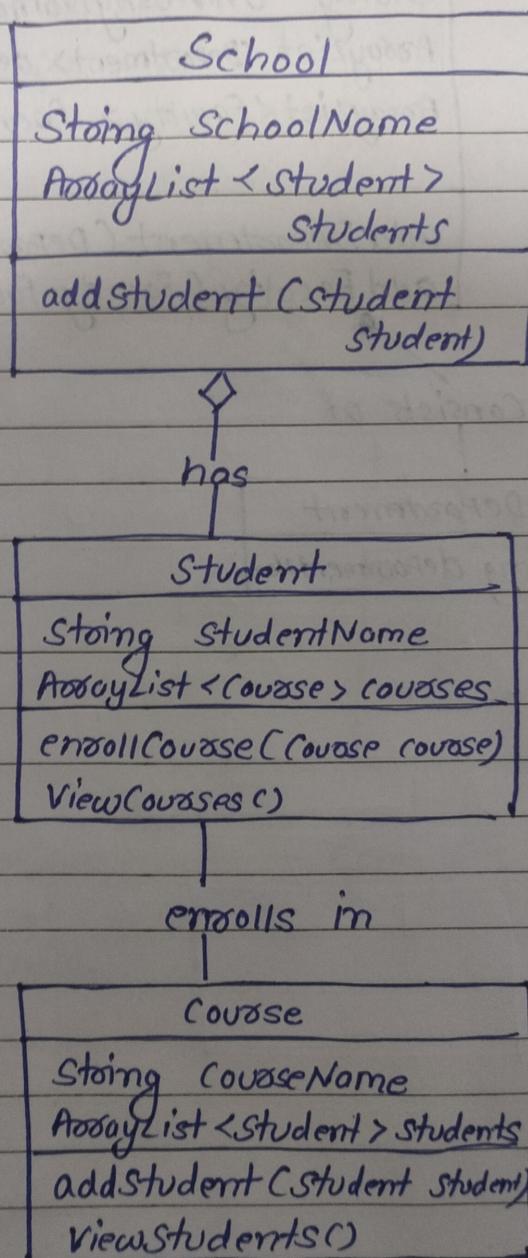
Problem 2: University with Faculties and Departments  
(Composition and Aggregation)



Date - / - / -

## Self Problems

Problem 1. School and Students with Courses  
(Association and Aggregation)



Date - / - / -

### Problem 3. Company and Departments (Composition)

