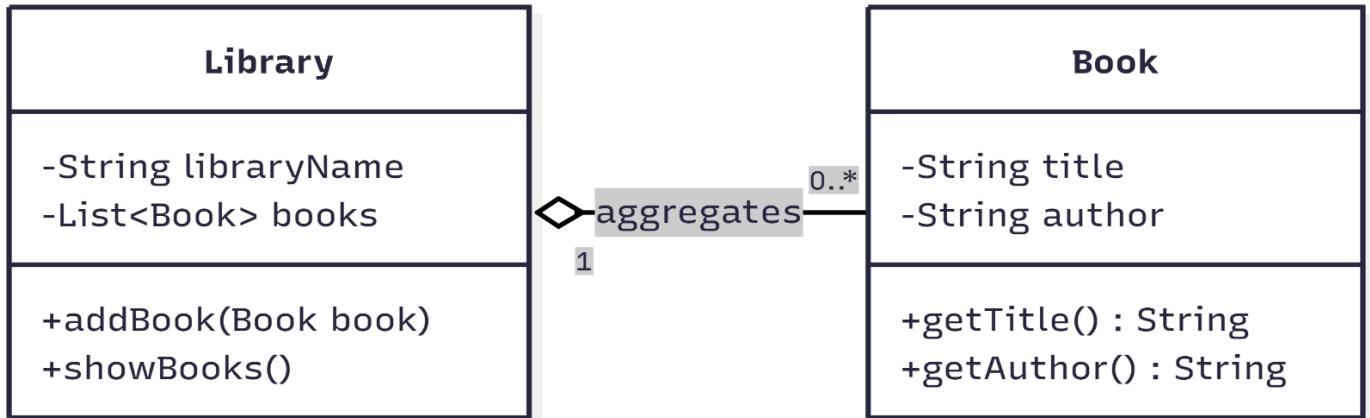
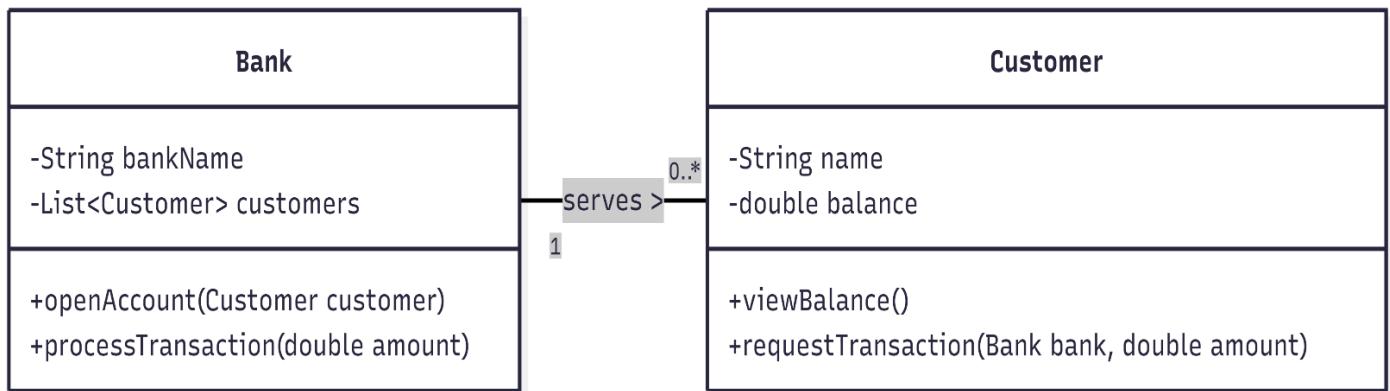


## Object modeling: Object relationships and Communication

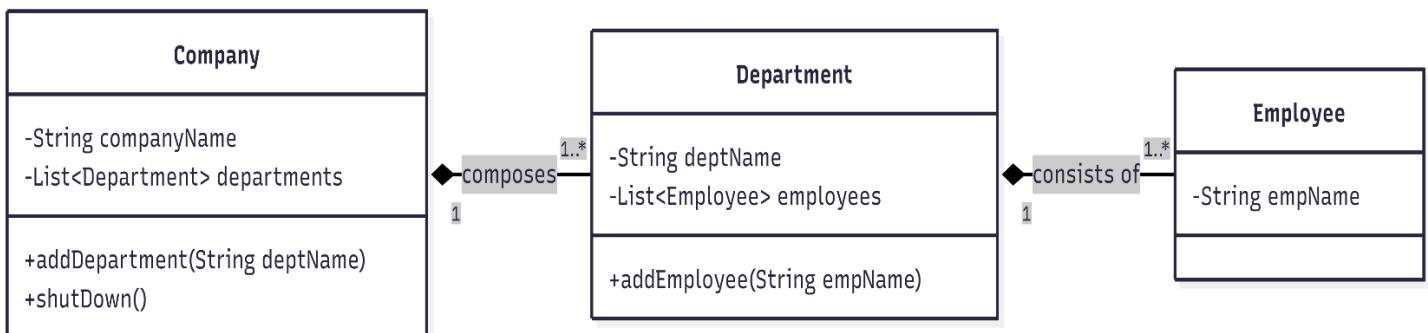
### Problem 1: Library and Books (Aggregation)



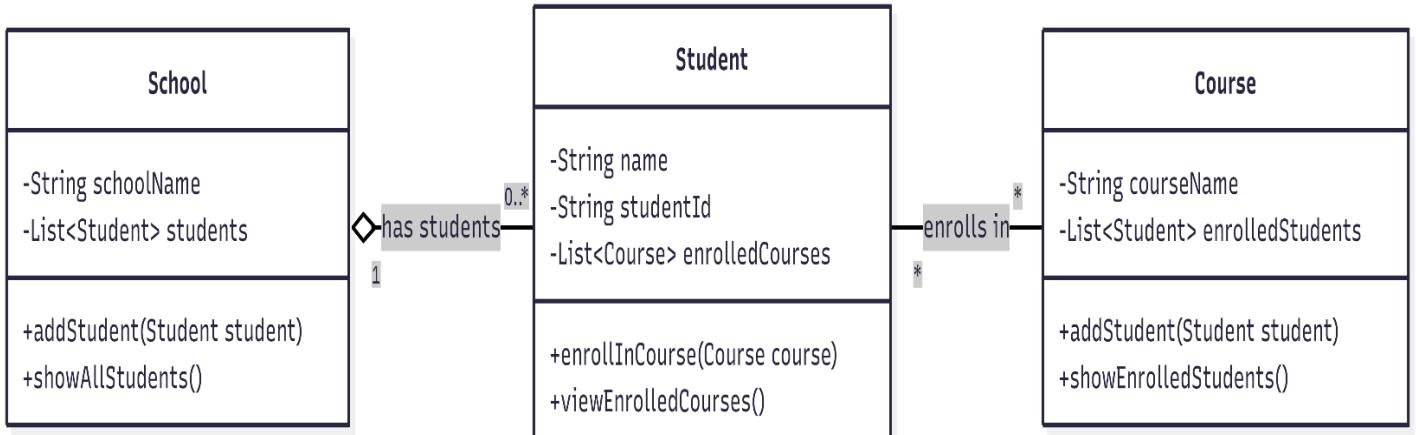
### Problem 2: Bank and Account Holders (Association)



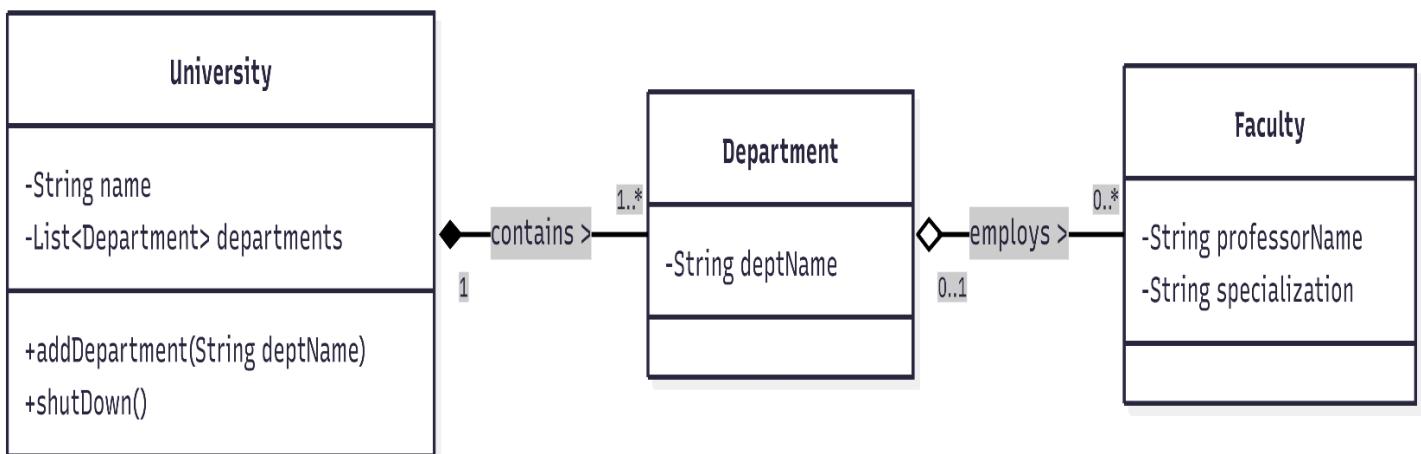
### Problem 3: Company and Departments (Composition)



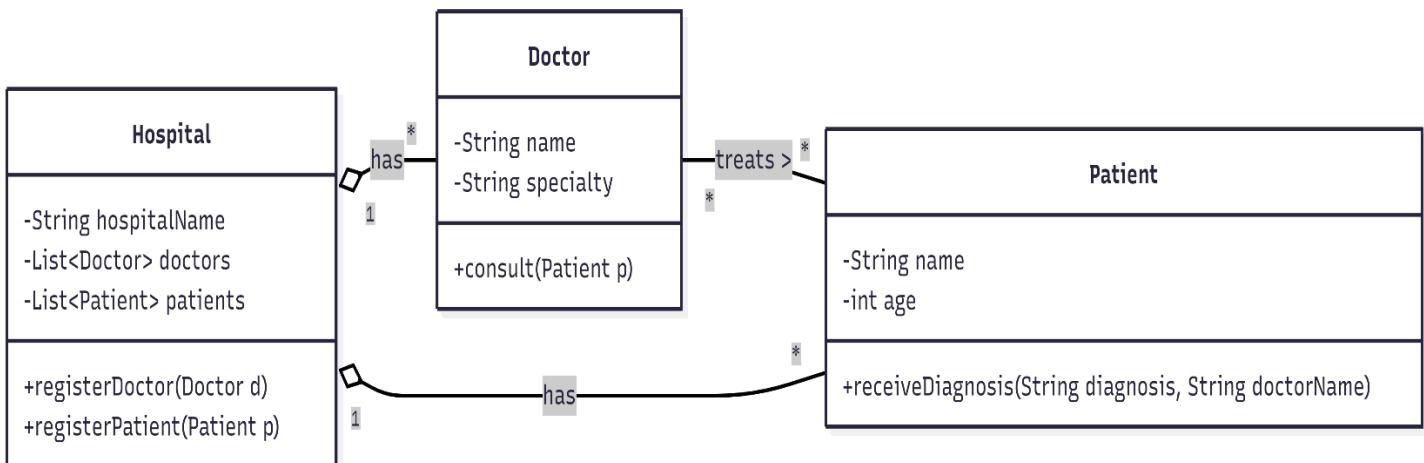
### Problem 4: School and Students with Courses (Association and Aggregation)



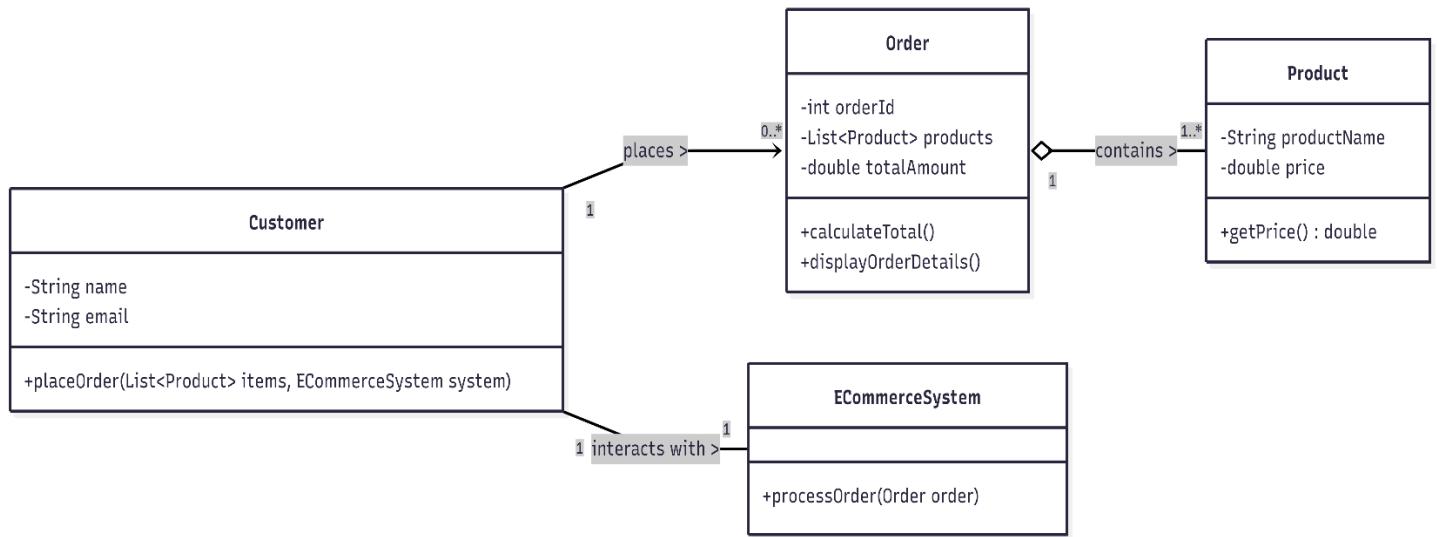
### Problem 5: University with Faculties and Departments (Composition and Aggregation)



### Problem 6: Hospital, Doctors, and Patients (Association and Communication)



### Problem 7: E-commerce Platform with Orders, Customers, and Products



### Problem 8: University Management System

