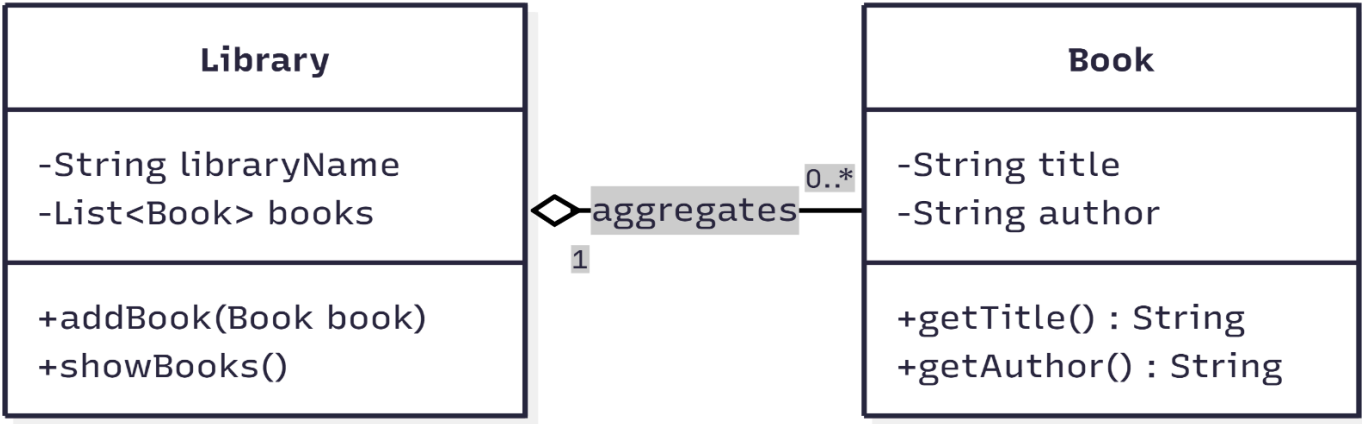
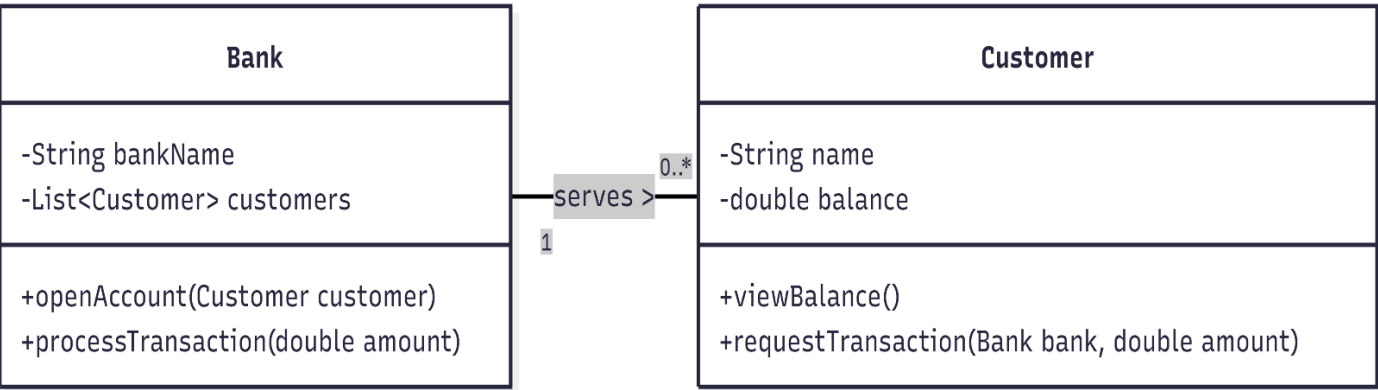


Object modeling: Object relationships and Communication

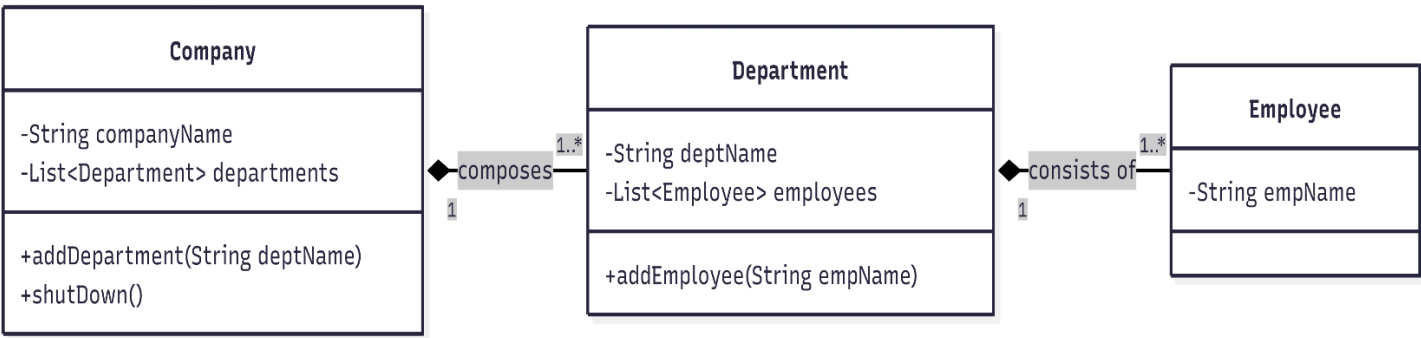
Problem 1: Library and Books (Aggregation)



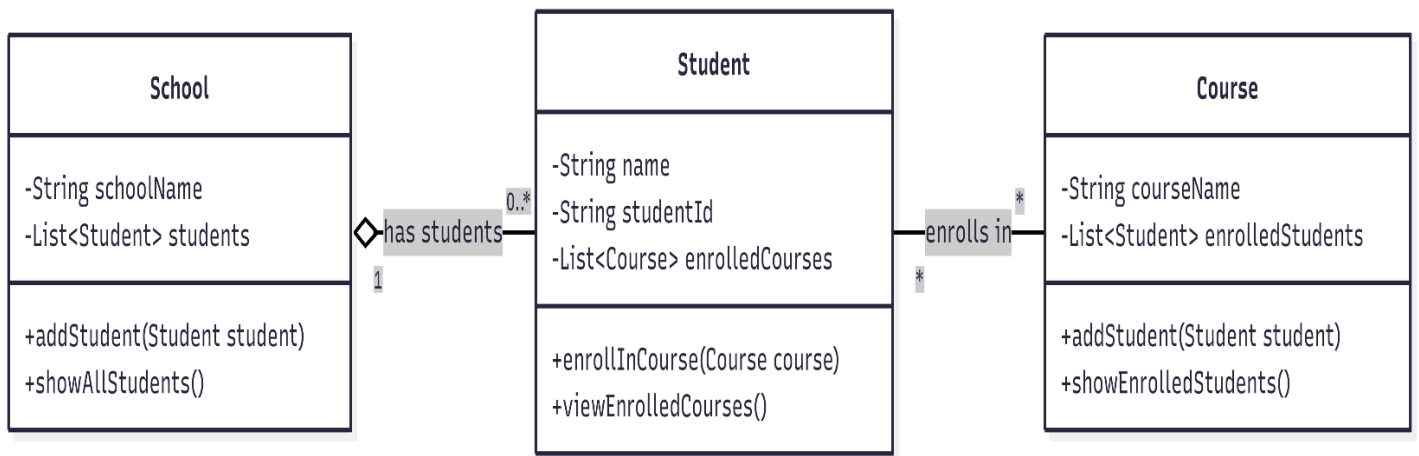
Problem 2: Bank and Account Holders (Association)



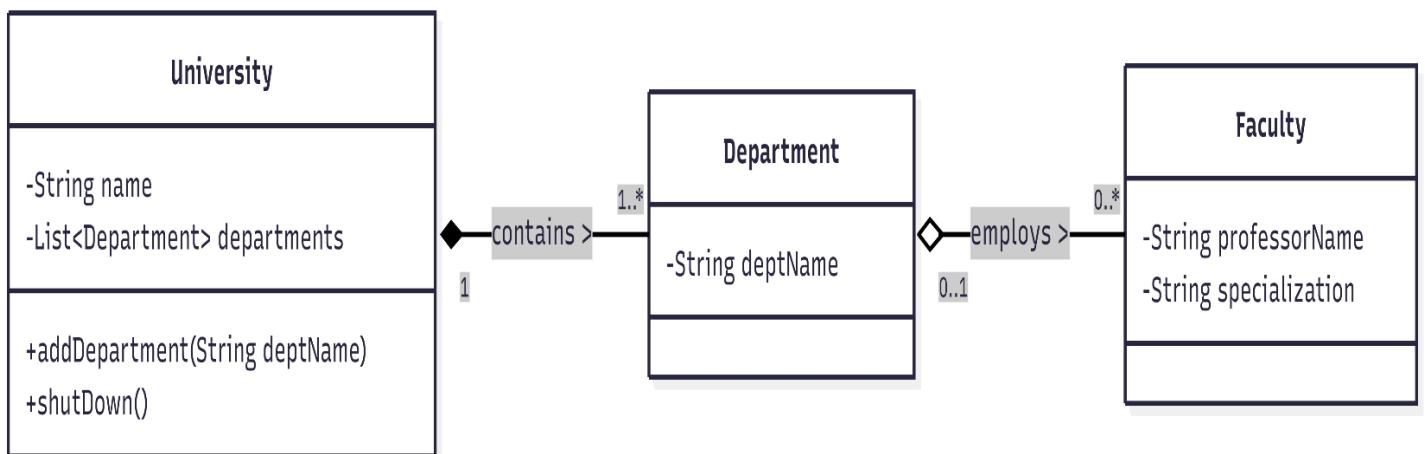
Problem 3: Company and Departments (Composition)



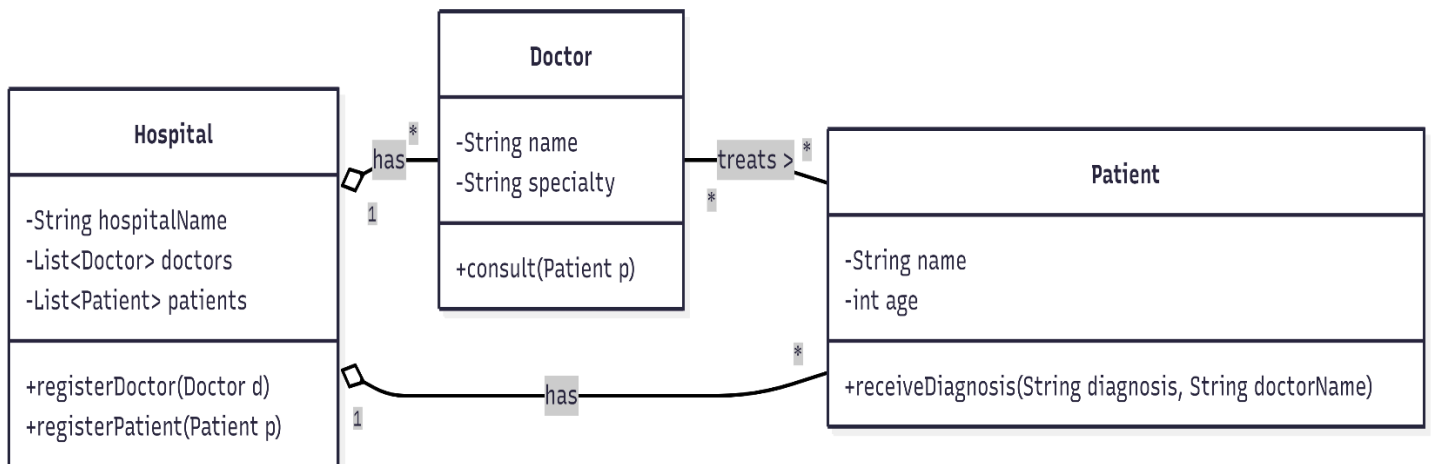
Problem 4: School and Students with Courses (Association and Aggregation)



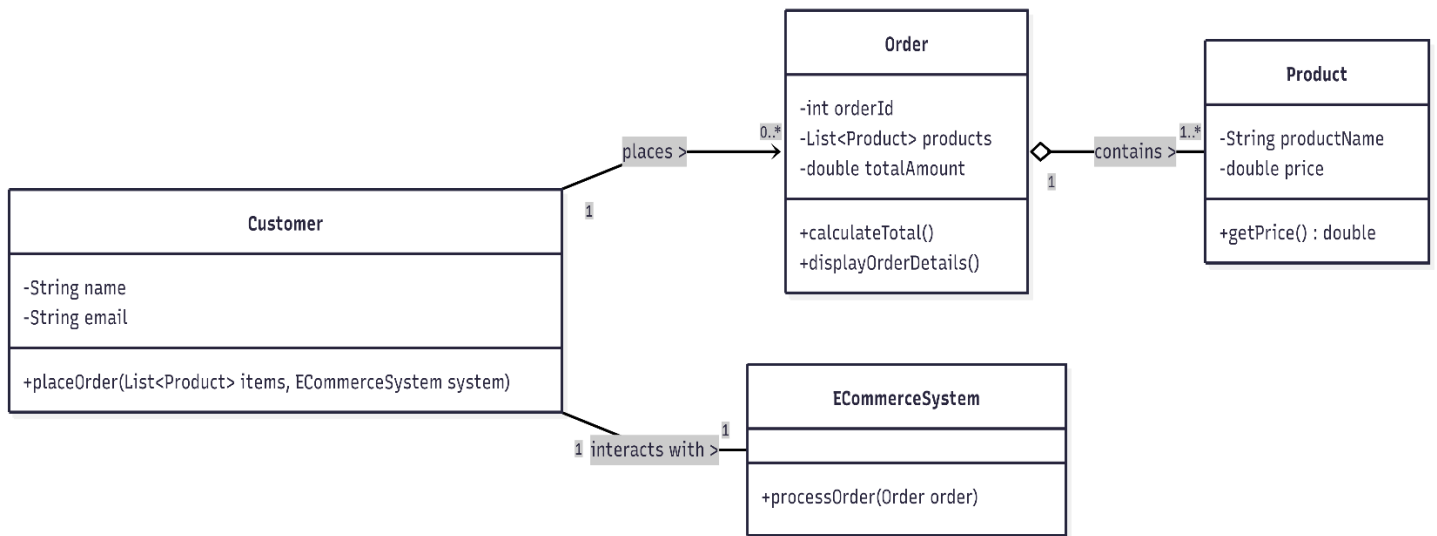
Problem 5: University with Faculties and Departments (Composition and Aggregation)



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



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



Problem 8: University Management System

