

## BÀI 1: Student

Student
- id : String
- name : String
- age : int
+ input() : void
+ display() : void

## BÀI 2: Product

Product
- productId : String
- productName : String
- price : double
+ input() : void
+ display() : void
+ getDiscountPrice() : double

### BÀI 3: Employee

Employee
- id : String
- name : String
- salary : double
+ calculateSalary() : double
+ displayInfo() : void

#### BÀI 4: Classroom - Student (Association 1..\*)

ClassRoom
- className : String
- room : String

Student
- id : String
- name : String

## BÀI 5: Inheritance

Person
- name : String
- age : int

Student
- score : double

Teacher
- salary : double

## BÀI 6: Order System

Customer
- customerId : String
- name : String

Order
- orderId : String
- orderDate : Date

Product
- productId : String
- price : double

## BÀI 7: Composition - Computer

Computer
- model : String

CPU
- brand : String
- speed : double

RAM
- capacity : int

## BÀI 8: Aggregation - Library

Library
- name : String

Book
- title : String

## BÀI 9: Sales System

User
- username
- password

Admin

Customer

Order

Product

## BÀI 10: Course Management

Student
- id : String
- name : String

Teacher
- name : String

Course
- courseName : String

Enrollment
- enrollDate : Date