

## University

+ uniNo: int

+ displayClassRooms(): void



### **ClassRoom**

+ roomNo: int

+ seatCount : int

+ displaySeatCount(): void



# Composition

## **Employee**

- empld: int

- name : string

+ displayEmployee(): void



- deptNo: int

+ displayDepartment(): void



# Aggregation

## Manager

- managerld: int

- name : string

+ displayEmployee(): void

## **Department**

- deptNo: int

+ displayDepartment(): void



# Association (unidirectional)

### Customer

# noOfOrders: int
# name : string
# name : string

+ displayCustomer(): void

+ addOrder(): void

### **Order**

- orderld: int

+ displayOrders(): void



# Association (bidirectional)

#### **Product**

productID: intname : stringprice: double

+ getPrice() : float + display() : void

#### SalsePerson

- name: string

- salseAmount : double

+ addSales() : void + display() : void



# Dependency