Class Account {

* Id : int
* Email : string
* FullName: string
* Passwords : string
* Home Address : string
* Login()
* Logout()
* Register()
* Search()

}

Class Customer : account {

* Cart : cart
* Add to cart()
* Update cart()
* Remove cart ()
* Purchase ()
* searchProduct()
* Update account()
* Delete account()
* help()

}

Class Admin : account {

* viewCustomerAccounts()
* viewStoreOwnerAccounts()
* AcceptCategory() : Change status of category to True

}

Storeowner : account {

* Create book()
* Update Book()
* Delete Book()
* Request Category()
* RecordOrders() : view all Orders from customers

}

Class Cart {

* Id : int
* book : book
* quantity
* Total price
* CreateOrder() : tạo order khi xác nhận mua hàng
* CreateOrderDetail(): Taoj OrderDetail khi xác nhận mua hàng

}

**order {**

Customer ID : int

Order ID : int

Order day : date

Order Status : boolean

Discount : float

Quantity : int

total amount : int

delivery date : date

Address : string

**}**

**Class Book{**

Price : float

Category : category

Id : int

Quantity : int

Image book : string

Title : string

Author : string

Description : string

**}**

**Class Category{**

* Status : boolean
* Category ID : int
* Created Date : date
* Number of Books : int
* Description : string

**}**

**Class Order{**

* Order ID : int
* Customer : Customer
* Order Date : Date
* Shipping Address : string
* Billing Address : string
* Total Amount : int
* Shipping Fee : float
* Notes : string
* Order Status : boolean
* Shipping Method : string

**}**

**Orderdetail{**

* Orderdetail ID : id
* Book ID : int
* Order ID : int
* Quantity : int
* Total Price : float
* Shipping Address : string
* Status: boolean
* Unit Price : float

**}**