class review:

attributes:

reviewID

userID

rating

comment

methods:

add review

delete review

class product:

attributes:

productID

name

price

category

description

reviewID

methods:

getters and setters for name, price, description

update price

class inventory manager:

attributes:

productid

quantity per product

methods:

add product

remove product

update product quantity

class transactions

attributes:

transactionID

productID

userID

date

discount

methods:

create transaction

class cart

attributes:

transactionID

userID

methods:

pay

add to cart

remove from cart

class user:

attributes:

userID

username

email

password

method:

register

login

logout

class admin(user):

attributes:

methods:

remove user