shopping online

object: gia, computer, browser, website, item, button, crditCard

class user{

void openTheComputer(PC)

Browser openTheBrowser(PC)

input()

clickButton()

}

class computer{

}

class browser{

}

class website{

data: websiteName, websiteAddress

behavior:

search()

jumpToAnotherWebsite()

}

class item{

data: itemBrand, itemName

}

class button{

}

class crditCard{

data: cardNumber, cardHolder, expirationDate

}

User gia

Browser chrome

Website Amazon, makePayment

Item itemGiaWant

Button buy, submit

creditCard creditCardOfGia

gia.openTheComputer(PC)

chrome = gia.openTheBrowser(PC)

amazon = gia.input(chrome, websiteAddress)

gia.input(amazon, item)

itemGiaWant = amazon.search(itemBrand, itemName)

gia.clickButon(buy)

amazon.jumpToAnotherWebsite(makePayment)

gia.input(makePayment, creditCardOfGia)

gia.clickButton(submit)