1. Use the website to search whether information

Objects:

user, computer, browser, website, location, whetherInformation

class User{

behavior:

void opensTheComputer(Computer c)

Browser openTheBrowser(Computer c)

Website entersWebsiteAddress(Browser b, WebsiteAddress a)

WhetherInformation entersLocationInformation(Website w, Location name)

void checkTheWhetherInformation（Website w）

}

class Computer{

}

class Browser {

behavior:

openTheWebsite(WebsiteAddress)

}

class Website{

date:

WebsiteAddress

behavior:

searchTheWhetherInformation(whetherInformation, i)

class Location{

data:

City

class WhetherInformation{

}

User dora

Computer macbook

Browser safari

Website WhetherWebsite

Location Seattle

whetherInformation SeattleWhether

dora.openTheComputer(macbook)

Safari = dora.openTheBrower(macbook)

dora.enterWebsiteAddress(Safari, WhetherAddrese)

WhetherWebsite=Safari.openTheWebsite(WebsiteAddress)

dora.entersLocationInformation(WhetherWebsite, Seattle)

SeattleWhether =WhetherWebsite.searchTheWhetherInformation(SeattleWhether)

dora.checkTheWhetherInformation（WhetherWebsite）

2. Use the iphone to install a app

Objects:

customer, phone, app, appstore

class Customer{

behavior:

void unlockThePhonoe(Phone p)

App openTheAppStore(Phone p)

entersAppName(Appstore a, App name)

App chooseApp(App name)

void clickTheInstallApp (App a)

}

class appstore{

behavior：

search(App name)

class Phone{

behavior：

installApp(App a)

}

class App{

date:

name

}

Customer dora

phone iphone6s

appstore phoneAppStore

app facebook

dora.unlocksThePhone(iphone6s)

phoneAppStore= dora.opensTheAppStore (iphone6s)

dora. entersAppName(phoneAppStore, facebook)

phoneAppStore.search(facebook.)

dora. chooseApp(phoneAppStore)

dora.clickTheInstallApp(phoneAppStore)

facebook=iphone6s.installApp(facebook)

3.use the word to white a assignment

Objects:

student, computer, word, assignment

class Student{

behavior:

void opensTheComputer(Computer c)

Word opensTheWord(Computer c)

void whitesTheAssignment(Word w, Assignment a)

}

class Computer{

}

class Word{

savesTheAssigment(Word w, Assignment a)

}

class Assignment{

}

Student dora

Computer macbook

Word officeWord

Assignment AssignmentA

dora.opensTheComputer(macbook)

OfficeWord= dora.opensTheWord (macbook)

dora.whitesTheAssignment(OfficeWord, AssignmentA)

officeWord.savesTheAssigment (OfficeWord, AssignmentA)