UML Diagram - Scenario #1(School)

Name: Allison Sharpe
Date: 10/04/15
Class: Design Patterns for Web Programming - Section 01

Teacher
title   experience   salary
check_attendence()   teach_class()   eat_lunch()   leave()

Student
first_name   last_name   grade_level   gpa
attend_class()   go_home()   do_homework()

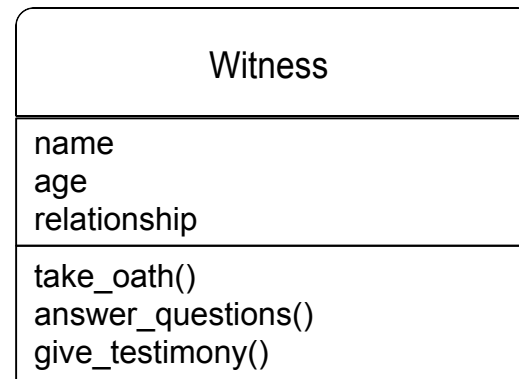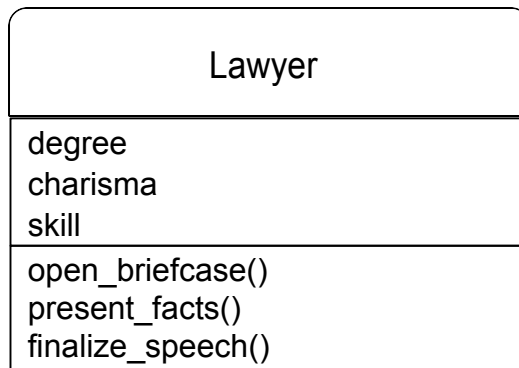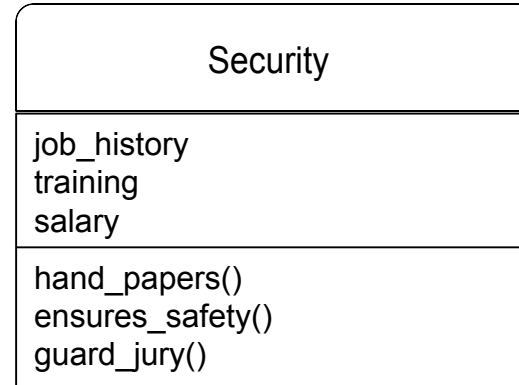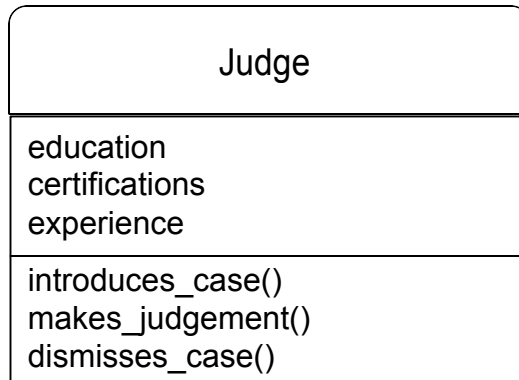| Principal |
| --- |
| experience <br> certifications <br> job_history |
| manage_tasks()
 supervise_students()
 give_announcement() |

Custodian
name   job_position   salary_amount
mop_floors()   take_out_trash()   dust_shelves()

UML Diagram - Scenario #2(Court)

Name: Allison Sharpe

Date: 10/04/15

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Judge

education
certifications
experience

introduces_case()
makes_judgement()
dismisses_case()

Security

job_history
training
salary

hand_papers()
ensures_safety()
guard_jury()

Lawyer

degree
charisma
skill

open_briefcase()
present_facts()
finalize_speech()

Witness

name
age
relationship

take_oath()
answer_questions()
give_testimony()

UML Diagram - Scenario #3(Food Market)

Name: Allison Sharpe

Date: 10/04/15

Class: Design Patterns for Web Programming - Section 01

Cashier
name age diploma
greet_customer() scan_items() give_receipt()

Customer
first_name last_name residence
gather_items() make_purchase() leave()

CashRegister
cash_amount size quantity
open() close() print_receipt()

Delivery/Stocker
position salary education_level
unload_stock() stock_shelves() clean_shelves()