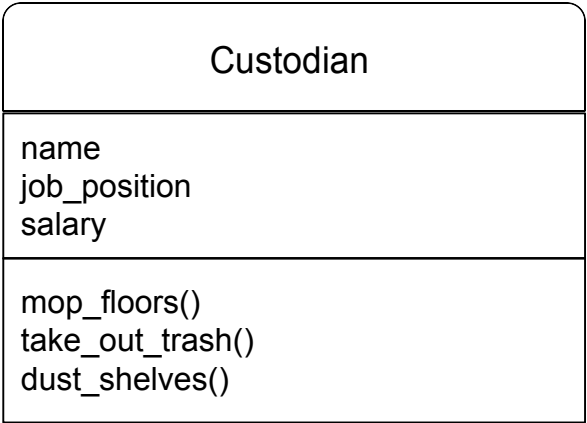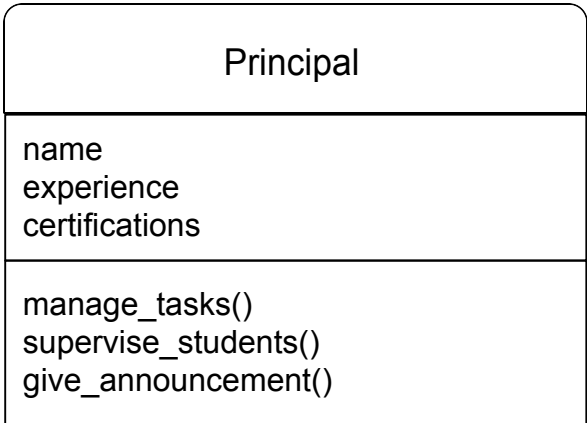# UML Diagram - Scenario #1(School)

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

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

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

Principal
name experience certifications
manage_tasks() supervise_students() give_announcement()

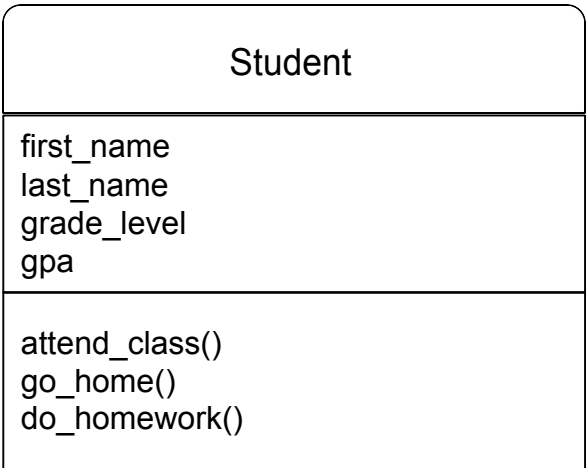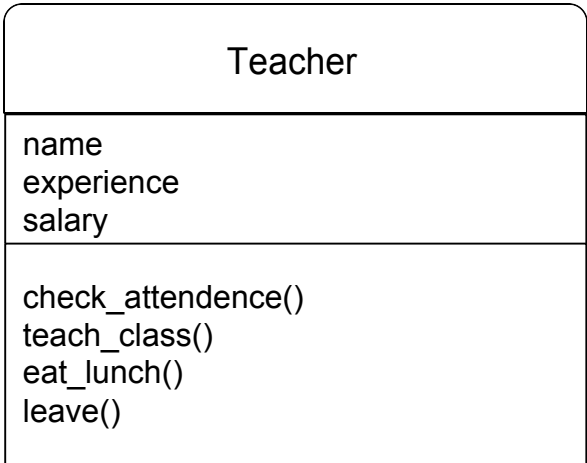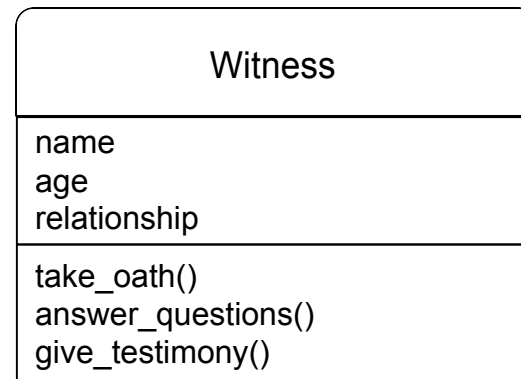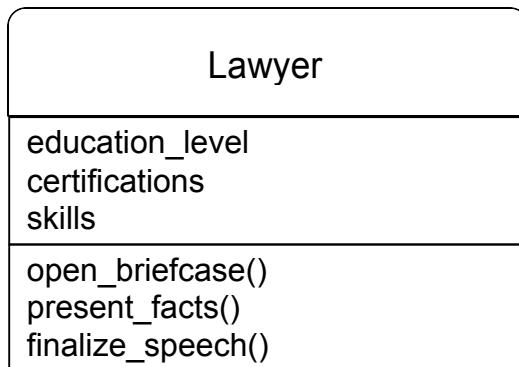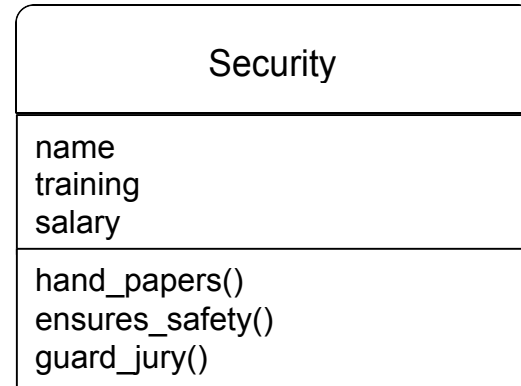| Custodian |
| --- |
| name
job_position
salary |
| mop_floors()
take_out_trash()
dust_shelves() |

UML Diagram - Scenario #2(Court)

Name: Allison

Sharpe Date:

10/04/15

Class: Design Patterns for Web Programming - Section 01

Judge
education_level certifications job_history
introduces_case() makes_judgement() dismisses_case()

Security
name training salary
hand_papers() ensures_safety() guard_jury()

Lawyer
education_level certifications skills
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

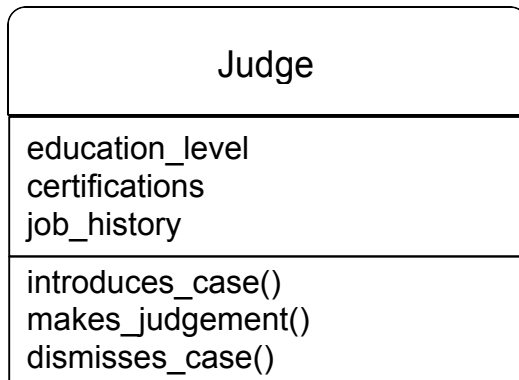Class: Design Patterns for Web Programming - Section 01

Cashier
name age education_level
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()