

Person

- name: String
- address: String
- phone: String
- email: String

+ Person()

+ Person(name: String, address: String, phone: String, email: String)

+ getName(): String

+ getAddress(): String

+ getPhone(): String

+ getEmail(): String

+ setName(name: String)

+ setAddress(address: String)

+ setPhone(phone: String)

+ setEmail(email: String)

+ toString(): String

Student

- status: int
- FRESHMAN: int
- SOPHMORE: int
- JUNIOR: int
- SENIOR: int

+ Student(name: String, address: String, phone: String, email: String, status: int)

+ setStatus(status: int)

+ getStatus(): String

+ toString(): String

Employee

- office: int
- salary: double
- dateHired: Date

+ Employee(name: String, address: String, phone: String, email: String, office: int, salary: double)

+ getOffice(): int

+ getDateHired(): String

+ setOffice(office: int)

+ setSalary(salary: double)

+ setDateHired()

+ toString(): String

Faculty

- officeHour: String
- rank: String

+ Faculty(name: String, address: String, phone: String, email: String, office: int, salary: double, officeHour: String, rank: String)

+ getOfficeHour(): String

+ setOfficeHour(officeHour: String)

+ getRank(): String

+ setRank(rank: String)

+ toString(): String

Staff

- title: String

+ Staff(name: String, address: String, phone: String, email: String, office: int, salary: double, title: String)

+ getTitle(): String

+ setTitle(title: String)

+ toString(): String

Q5: my Date

Class Name

My Date

Data Fields

- year : int

- month : int

- day : int

Constructor

+ My Date ()

+ My Date (Elapsed Time: long)

+ My Date (~~year~~, year: int, month: int, day: int)

+ ~~get~~ Year () : int

methods

+ Set Year (year: int)

+ get Month () : int

+ Set Month (month: int)

+ get Day () : int

+ Set Day (day: int)

+ Set Date (elapsed time: long)