Professor

- -classList: Lesson[]
- +setClass(in lesson: Lesson): void
- +viewClassList(): void

Lesson

1

0...*

- -name: String
- -professor: Professor -classCapacity: int
- -startingTime: String
- -studentList: Student[]
- -numberOfStudents: int
- +viewStudentList(): void

Person

- -userName: String -password: String
- +logIn(in us: String, pass: String): void

- -lessonList: Lesson[]
- -borrowedBook: Book
- -reservedFood: Food[]
- -money: long
- +addFood(in food: Food): void
- +addMoney(in money: long): void
- +addBook(in book: Book): void
- +removeBook(): void
- +addLesson(in lesson: Lesson): void
- +removeLesson(in lesson: Lesson): void
- +viewLessonList(): void
- +getBorrowedBook(): void
- +getReservedFood(): void

Book

- +name: String
- +isAvailible: boolean +borrower: Student

+getMoney(): void

Admin

- +addBook(in book: Book): void
- +addFood(in food: Food): void
- +showProfessorInfo(in professor:
- Professor): void
- +showStudentInfo(in student: Student):
- void
- +viewStudents(): void
- +viewProfessors(): void

Food

- +name: String
- +price: long