Person
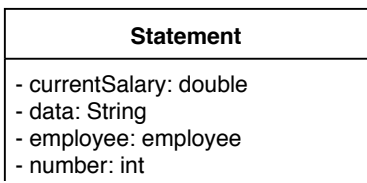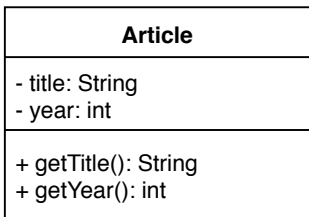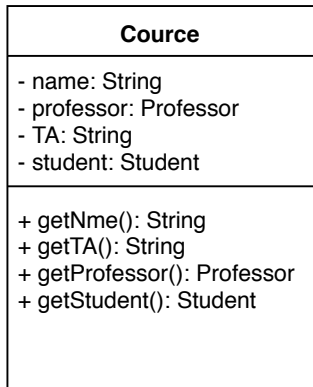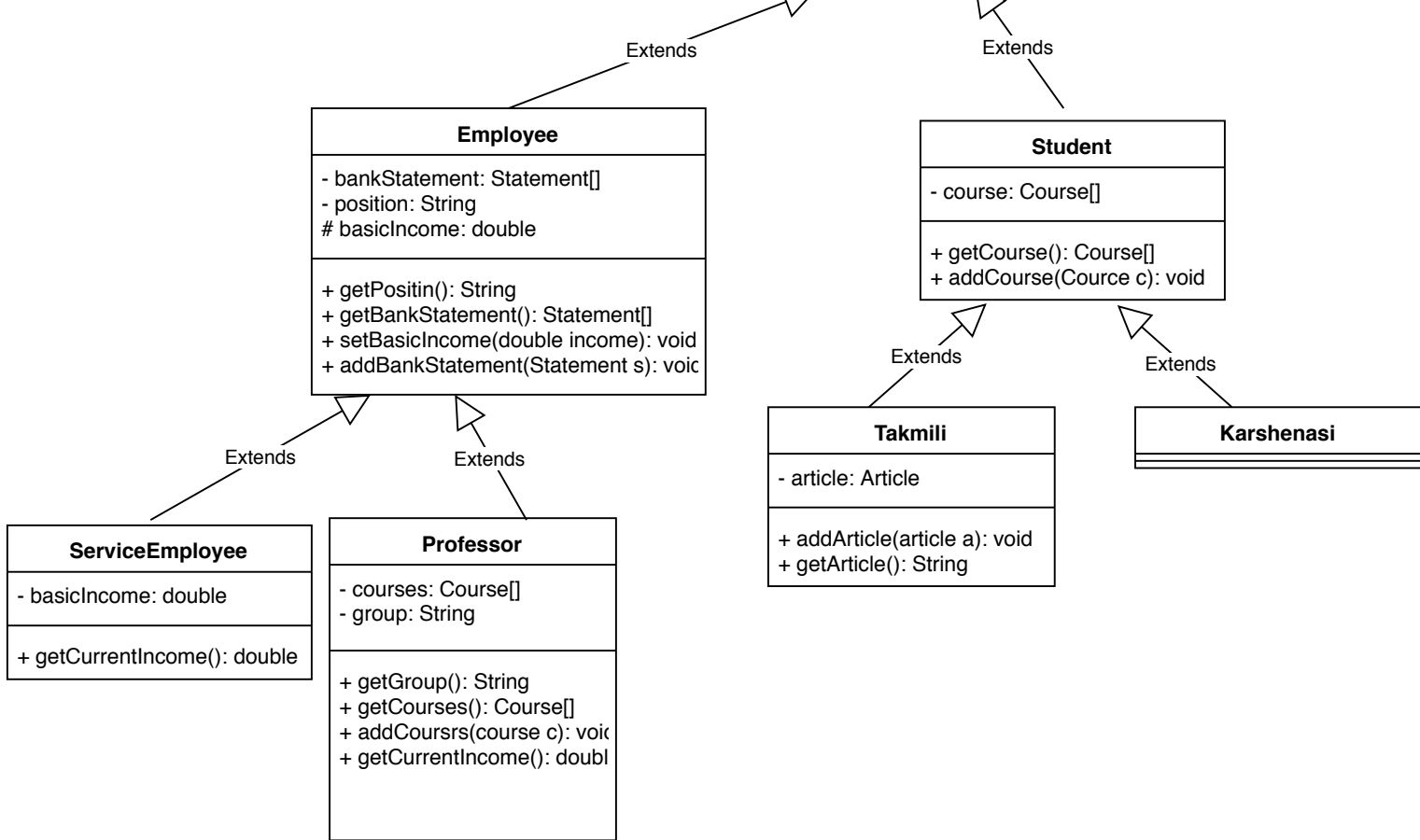
firstName: String
lastName: String
id: double
joiningYear: int
department: Department

+ getFirstName(): Sring
+ getLastName(): String
+ getID(): double
+ getDepartment(): departmen
+ getJoiningYear(): int

Employee

- bankStatement: Statement[]
- position: String
basicIncome: double

+ getPositin(): String
+ getBankStatement(): Statement[]
+ setBasicIncome(double income): void
+ addBankStatement(Statement s): void

Extends

Student

- course: Course[]

+ getCourse(): Course[]
+ addCourse(Cource c): void

Extends

ServiceEmployee

- basicIncome: double

+ getCurrentIncome(): double

Extends

Professor

- courses: Course[]
- group: String

+ getGroup(): String
+ getCourses(): Course[]
+ addCoursrs(course c): void
+ getCurrentIncome(): doubl

Extends

Takmili

- article: Article

+ addArticle(article a): void
+ getArticle(): String

Extends

Karshenasi

Extends

Cource

- name: String
- professor: Professor
- TA: String
- student: Student

+ getNme(): String
+ getTA(): String
+ getProfessor(): Professor
+ getStudent(): Student

Article

- title: String
- year: int

+ getTitle(): String
+ getYear(): int

Statement

- currentSalary: double
- data: String
- employee: employee
- number: int

```
+ getCurrentSalary(): double
+ getData(): String
+ getNumber(): int
+ getEmployee(): Employee
```