|  |  |
| --- | --- |
| **Person** | |
| # | name: String |
| # | age: int |
| # | gender: String |
| + | Person (name: String, age: int, gender: String) |
|  |  |
| + | setName (n: String) |
| + | getName (): String |
| + | setAge (a: String) |
| + | getAge (): String |
| + | setGender (g: String) |
| + | getGender (): String |
| + | toString (): String |

|  |  |
| --- | --- |
| **Student** | |
| # | name: String |
| # | age: int |
| # | gender: String |
| # | idNum: String |
| # | averageMark: double |
| + | Student (name: String, age: int, gender: String, idNum: String, averageMark: double) |

|  |  |
| --- | --- |
| **Teacher** | |
| # | name: String |
| # | age: int |
| # | gender: String |
| # | subject: String |
| # | salary: double |
| + | Teacher (name: String, age: int, gender: String, subject: String, salary: double) |
|  |  |
| + | setSubject (s: String) |
| + | getSubject (): String |
| + | setSalary (s: String) |
| + | getSalary (): String |
| + | toString (): String |