

-facultyName: Faculty.FacultyName -teachingMethod: TeachingMethod -groupName: String -idNumber: String

-recordBookNumber: String

+Student(): ctor

+Student(String firstName, String lastName, Gender gender, Calendar birthdate, FacultyName facultyName, TeachingMethod, String groupName, String idNumber, String recordBookNumber): ctor +Student(String firstName, String lastName, Gender gender, int day, int month, int year, FacultyName, TeachingMethod teachingMethod, String groupName, String idNumber, String recordBookNumber): void

-initializeClassFields(FacultyName facultyName, TeachingMethod teachingMethod, String groupName, String idNumber, String recordBookNumber): void

+getFacultyName(): Faculty.FacultyName

+setFacultyName(Faculty.FacultyName facultyName): void

+getTeachingMethod(): TeachingMethod

+setTeachingMethod(TeachingMethod teachingMethod): void

+getGroupName(): String

+setGroupName(String groupName): void

+getIdNumber(): String

+setIdNumber(String idNumber): void +getRecordBookNumber(): String

+setRecordBookNumber(String recordBookNumber): void

+toString(): String

training::Group

-GROUP_SIZE = 10: int -groupName: String -students: Student[]

+Group(): ctor

+Group(String groupName): ctor

+getGroupName(): String

+setGroupName(String groupName): void

+getStudents(): Student[]

+setStudents(Student[] students): void

+checkPosition(int position): void

+setStudent(Student student, int position): void

+removeStudent(int position): void +getStudent(String lastName): Student

+toString(): String

-quickSort(Student[] array, int start, int end): void