Course

-id:String
-subject:String
-teacherName:String
-teacherId:String
-category:String
-rating:double

+CRUD
+getCoursesByTeacherName(name:String):ArrayList<Course>
+getCoursesByCategory(category:String):ArrayList<Course>
+getCoursesWithHigherrating(rating:double):ArrayList<Course>
+rateCourse(id:String, rating:double):Boolean

Homework

-id:String
-courseId:String
-studentId:String
-type:String
-grade:double
-deadline:LocalDateTime
-submissionDate:LocalDateTime

+CRUD
+changeDeadline(id:String, newDeadline:LocalDateTime):boolean
+gradeHomework(id:String, grade:doube):boolean
+getHomeworksByCourse(id:String):ArrayList<Homework>
+getLateSubmission():ArrayList<Homework>