	-courses: ArrayList <course></course>
	-lecturers: ArrayList <lecturer></lecturer>
	-advisors: ArrayList <advisor></advisor>
	-semester:Semester
FileManager	-creditLimit:int
-jsonParser: JSONParser	-enrollmentRequests: ArrayList <enrollmentrequest></enrollmentrequest>
+readSemester(String path): Semester	+startSimulation(): void
+readStudent(String path):Arraylist <student></student>	+readParamaters(): String
+readCourse(String path):Arraylist <course></course>	+createStudents(): void
+readLecturers(String path):Arraylist <lecturer></lecturer>	+createSemester():void
+readTranscript(String path): Transcript	+createLecturer(): void
+readParams(String path):HashMap <string,string></string,string>	+setParamaters(String string): void
+writetoFile(String path, String message): void	+matchStudentAdvisor(): boolean
	+createEnrolmentRequest(): void
	+checkSystemRequirements(): void
	+combineSchedule(ArrayList <schedule>): Schedule</schedule>
	+getRandomCourse(ArrayList <course>): ArrayList<course></course></course>
	+setTranscriptAfter(): void
	+getCoursebyCourseCode(String courseCode): Course
	+printArraylist(ArrayList <student> arr): void</student>

RegistrationSystem +checkCourseIsTakenBefore(EnrollmentRequest enrollmentRequest): void +checkPrerequisites(EnrollmentRequest enrollmentRequest): void +getTotalCredit(EnrollmentRequest enrollmentRequest): void

CoureRegistrationSimulation

-students: ArrayList<Student>

