Lab2

+_main(args : String[])

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School

-SPLIT: String

-schoolName : String-zones : ArrayList<Zone>

-temp : Student -DELIMITER : String

+getSchoolName(): String

+setSchoolName(schoolName : String) : void

+loadZones(filePath : String) : void +loadStudents(filePath : String) : void

+relocate(student : Student, zoneCode : String) : void

+save(): void +toString(): String

Zone

-zoneName : String-zoneCode : String-safetyRating : String

-students : ArrayList<Student>

+getZoneName(): String

+setZoneName(zoneName : String) : void

+getZoneCode(): String

+ setZoneCode (zoneCode: String): void

+getSafetyRating(): String

+setSafetyRating(safetyRating : String) : void

+getStudents(): List<Student>

+setStudents(students : List<Student>) : void

+addStudent(student : Student) : void +removeStudent(student : Student) : void

+toString(): String

Student

-name : String -level : String

-zoneCode : String
-isVegetarion : boolean

+getName(): String

+setName(name : String) : void

+getLevel(): String +setLevel(level: String) +isVegetarian(): boolean

+setVegetarian(isVegetarian: boolean): void

+getZoneCode(): String

+setZoneCode(zoneCode: String): void

+toString(): String