Student

- FirstName: String
- LastName: String
- Classes: ArrayList<String>
- Grades: ArrayList<String>
- GPA: double

+ Student()
+ Student(String FName, String LName)
+ setFirstName(String firstName): void
+ getFirstName(): String
+ setLastName(String lastName): void
+ getLastName(): String
+ setClasses(ArrayList<String> classes): void
+ getClasses(): ArrayList<String>
+ setGrades(ArrayList<String> grades): void
+ getGrades(): ArrayList<String>
+ addClass(String ClassName): void
+ addGrade(Grades Gradepoint): void

GPA

+ GPACalculator: double

Grades

- ClassName: String
- GradePoints: double

+ Grades()
+ Grades(String className, double gradePoints
+ setClassName(String className): void
+ getClassName(): String
+ setGradePoints(double gradePoints): void
+ getGradePoints(): double

Classes

+ SCIENCE: String

+ MATH: String

+ COMPUTERSCIENCE: String

+ ENGLISH: String

+ ART: String

+ HISTORY: String