Grading System Project Classes

StudentCreator.class

Instance Var.;

* int studentID
* int finalGrades
* String lastName

Constructors:

* Student()
* Student(int studentID, int finalGrades, String lastName)

Array:

* Students[studentID]

Methods:

* setStudentID(int studentID)
* getStudentID()
* setFinalGrades(int finalGrades)
* getFinalGrades()
* setLastName(String lastName)
* getLastName()

GradeConverter.class implements CalculateGPA

Instance Var.

* int finalGrade

calculateGrade.class

Instance Var.:

* int final QuizPerc
* int final LabAssignPerc
* int final ProjectPerc
* int final Exam1Perc
* int final Exam2Perc
* int final AttendancePerc
* int finalGrade

CalculateGPA.interface

Methods:

* CalculateGPA()