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10P-Fall 2021-Software Development - Java  
Chet Cunningham  
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Visual Student Report V2

+ addGrade(double) : void

+ getFinalGrade() : double

+ getName() : String

- className : String

- numGrades : int

- finalGrade : double

+ calculateCGPA() : void

+ increaseStudentCount() : void

+ getStudentCount() : int

+ increaseClassCount() : void

+ getClassCount() : int

+ getCGPA() : int

**Gradebook**

- cumulativeGPA : int

- numTotalStudents : int

- numTotalClasses : int

# portal: Portal

+ addStudent(String) : void

+ getStudent(String) : Student

+ getStudents : Student array

+ addClass(String) : void

- calculateGPA() : void

+ getGPA() : int

+ getClasses() : Student\_Class array

+ getClass() : Student\_Class

- studentName : String

- classes: Student\_Class array

- gpa: double

**Student\_Class**

- students : Student array

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**Student**

**Portal**