

LinearEquation

- a: int
- b: int
- c: int
- d: int
- e: int
- F: int

+ LinearEquation(a: int, b: int, c: int, d: int, e: int, F: int)
+ isSolvable(): boolean
+ getX(): double
+ getY(): double

Student

- count: int
- id: int
- name: String
- TotalPoints: int
- gpa: double
- array of Grades: char[]

+ Student(name: String)
+ getTotalPoints(): int
+ getName(): String
+ setName(name: String): void
+ add(grade: char): void
+ calculatePoint(): void
+ calculateGPA(): double