

Storage
- numStudents: int
+ print(): void
+ addStu(in s: Student): void

Student
- id: int
- numCourses: int
+ print(): void
+ addCourse(in c: Course): void
+ computeGPA(): float
+ computeNumFW(): int

Course
- code: int
- grade: int
- termTaken: int
- instructor: string
+ print(): void
+ lessThan(in tempC: Course): bool
+ getGradeStr(string): void

Control
+ launch(): void
+ rdtfy(in newStu: Student)

View
+ mainMenu(): int
+ readId(): int
+ readCourse(out courseCode: int, grade: int, year: int, instructor: string): int
+ print(in s: Storage): void

Monitor
collection: vector<string>
+ printLogs(): void

FW Monitor
- maxFW: float
+ update(in stu: Student): void

GPA Monitor
- minGPA: float
+ update(in stu: Student): void

1.*

0..*

1

2..*

1