|  |
| --- |
| CourseInfo |
| -courseNumber: string  -numberOfCredits: int  -gradeEarned: char |
| +CourseInfo(courseNumber: string, numberOfCredits: int, gradeEarned: char)  +getCourseNumber(): string const  +getNumberOfCredits(): int const  +getGradeEarned(): char const  +setCourseNumber(courseNumber: string): void  +setNumberOfCredits(numberOfCredits: int): void  +setGradeEarned(gradeEarned: char): void |

|  |
| --- |
| Student |
| -studentName: string  -idNumber: int  -numberOfCourses: int  -gradePointAverage: float |
| +Student(studentName: string, idNumber: int, numberOfCourse: int, gradePointAverage: float)  +getStudentName(): string const  +getIdNumber(): int const  +getNumberOfCourses(): int const  +getGradePointAverage(): float const  +setStudentName(studentName: string): void  +setIdNumber(idNumber: int): void  +setNumberOfCourses(numberOfCourses: int): void  +setGradePointAverage(gradePointAverage: float): void  +courseDetails(): void  +calculateGPA(): void  +displayReport(): void |