

Lecturer

-Name: String

-Address: String

-SocialSID: String

-Courses: Course[]

+info(): Void

+assign(): Boolean

Student

-Name: String

-Address: String

-RegNo: String

-RollNo: Int (Unique)

-Sems: Semester[]

+info(): Void

+getCGPA(): Double

Semester

-SemesterID: Int (Unique)

-Courses: Course[]

+getSGPA(): Double

Course

-CourseID: Int (Unique)

-Name: String

-Proffesor: Lecturer

-Grade: Int

-Credit: Int

+getCredit(): Double

+getGrade(): Double