

Student(MAP)
- String : name - Int : studentId
+ Student: Student + getName:String + setName(String): Void + getStudentId: Int + setStudentId(Int) : Void + addStudent : Void

Study Room (Que)
- Int: roomNum - Boolean : available
+ StudyRoom : StudyRoom + displayVacancy : Void + setRoomNum(Int) : Void + setVacancy(bool) : Void

Book (Map)
- String : author - String : title - String : genre
+ Book: Book + getAuthor : String + setAuthor(String) : Void + getTitle: String + setTitle(String) : Void + getGenre : String + setGenre(String) : String + checkAvailable : Boolean