

OSGI Questionary

1 Create service `ClassConfigurationService` that allows two configuration :

- No. of students allowed in the class
- marks required by the student to pass the class
- also it exposes two methods :
- `isClassLimitReached(List)` // returns true if the list size is less than the configured allowed size
- `getPassingMarks()` // returns the passing marks required

Create another service `StudentClassService` that maintains the list of students in the class and make use of

`ClassConfigurationService` and exposes the following methods :

- `addStudent(student values)`
- `deleteStudent(id)`
- `isStudentPassed(id)`
- `getStudent(id)`
- `getAllStudents()`

A student may have id,name , marks obtained,age etc

Access the service and print a students information.