SoftwareEngineering_3_10

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ClassGrade

- mStudentsGrades : std::map<int, double>

- getNumStudents() : int
- getSumGrades() : double
+ addStudentGrade(int, double) : void
+ changeStudentGrade(int, double) : void
+ getClassGradePointAverage(): double

Generate some data containing student ID and grade in a map

Constuct a ClassGrade object and initialize it with the map values

call class grade avg method

print class grade avg

Add a new student ID and grade

Update an existing student's grade

Exit the program