

We saw that the user has no way to add or retrieve list of his favorite courses when we did code investigation, We investigate class `org.unitime.timetable.model.Student` and discovered that it is the best class to add this feature in it throw function named `addToFavorite(Course)` and function `getFavorites()` and adding Set of courses to store the courses in it, we want to add new feature that he can add his favorite courses in case of he cannot take that course according to conflicts or he did not take its prerequisites .

Secondly, we want to add the ability to count the number of students and instructors registered in a class

We add this throw function named `getNumberOfStudents()` and function named `getNumberOfInstructors()` in class `org.unitime.timetable.model.ClassEvent` to enhance the usability and performance of the system instead of retrieve all students in the front end and start counting the retrieved list (it will become an overhead because the transferred data will increase exponentially).