* ***System Requirements:***
* ***Functional Requirements:***
* User add or drop or withdraw a course to a student
* No student could be registered in a course twice.
* The student couldn’t drop or withdraw a course unless it's already registered in it.
* The student can't add a closed course.
* User make a professor teach a certain course.
* Each professor can't teach more than 9 credit hours per semester.
* User add a student to course name list.
* Each course can't have more than 1 instructor and 100 students.
* The system should be able to calculate each student's payment based on his registered credit hours.
* The system should be able to calculate each professor's salary based on his teaching credit hours.
* The system should reserve an empty class room for the used in the provided time slot.
* The user can't reserve a classroom after 20:00 o'clock.
* The user should be able to open or close any course he wants.
* The user can't register a new student and a professor at the same time.
* The user can't add a new course with an invalid professor's name.
* ***Non-functional Requirements:***
* The program should be written in java programming language.
* The program should be delivered by 5th of May.
* The program shouldn’t take more than 50 Megabytes of memory.
* The program should have a user guide.
* The system should have the faculty logo on the home page.
* The program should work on any laptop or PC running windows operating system.
* Any process in the program shouldn't take more than 3 minutes.