

Write a simple Student Information Management System which can perform the following operations:

- * Store the First and Last name of the student.
- * Store a unique ID number for every student.
- * Store a list of courses
- * Store all the courses each student enrolled in.

The software should be able to answer the following questions:

- * Provide all the courses a student is enrolled
- * Provide the list of all the students enrolled in the course

Optional:

- * Store all grades and provide the average grade of each student

You do need to write a graphical interface, it is enough to simulate a scenario by calling all methods from a test function.

Please provide a link to a github/bitbucket repository with the code.