Testing tour:

1. Display of the menu – as a user you can choose for each entity the specified operation (students/ assignments/ grades).
2. Crud operation for students / assignments.
3. Going back and forward from one menu to another.
4. Extend deadline for assignment.
5. Validations when creating a new assignment (if it already exists a text is displayed).
6. Add/ delete/ search for a grade.
7. List all the grades.
8. Stop application.

Students:

* + Add student:
    - should not ask for student id.
    - It checks if the id already exists.
    - does not validate the email.
    - otherwise, works as expected.
  + Show students list:
    - works as expected.
  + Delete student:
    - handles the case when the student id doesn’t exist.
    - works as expected.
  + Search student:
    - handles the case when the student id doesn’t exist.
    - works as expected.
  + Update student:
    - modifies the student with the new data but shows an error message (the student has not been found).
    - should validate the email.
    - if the student does not exist, it shows a message that the student was updated successfully, and nothing changes in the list.

Assignments:

* Add assignment:
  + - should not ask for assignment id.
    - It checks if the id already exists.
    - Otherwise, works as expected.
* Extend deadline:
  + - shows an error saying that the deadline cannot be extended for each assignment.
* Delete assignment:
  + - handles the case when the assignment id doesn’t exist.
    - works as expected.
* Search assignment:
  + - handles the case when the assignment id doesn’t exist.
    - works as expected.
* Update assignment:
  + - modifies the assignment with the new data but shows an error message (the assignment has not been found).
    - if the assignment does not exist, it shows a message that the assignment was updated successfully, and nothing changes in the list.
* Show all assignments:
  + - works as expected.

Grades:

* Add grade:
  + - an error is shown when trying to add a grade saying that the assignment cannot be delivered anymore, no matter the input date.
    - does not handle a wrong input for the date.
* Delete grade:
  + - does not find the grade to be deleted even if it exists (shows a message saying that the grade does not exist).
* Search grade:
  + - does not show the grade even if it exists (shows a message saying that the grade does not exist).
* Show all grades:
  + - does not show feedback.
    - otherwise, works as expected.