**Lab 1 – List Data Structure (2%)**

**Instructions:** Must submit its executions before 11:00 pm, otherwise no grade will be awarded.

**Problem**: Using the List data structure, develop an application that a student can use to maintain his/her scores in all the tests of a course. The application should display his/her average score in the course. The student should be able to perform the following operations:

* Add a new test score
* Update a score of an existing test
* Insert a test score to maintain the sequence of test IDs
* Remove a test
* Display all tests along with the average score.

For each test, students should keep the following information:

* Test id
* Score obtained
* Max score