**CS421/621 Lab08**

**LAMP Exercise**

In this lab, you will develop a student database and an interface to communicate with this database.

* Create a database and a table = student\_grades
* Create an html interface that you can insert a new record, delete a record and display the whole table
* When you record a new student, you should ask the student name, midterm exam 1, midterm exam 2, and final exam scores
* When you display the records, you should display the students name and their average scores = (midterm exam 1 + midterm exam 2 + 2\*final exam) / 4

You will use CGI Programming syntax that you have learned in the lecture.

* To connect the database check exercise 1.
* To create a communication between .html file and .py file, check exercise 2 and 3

Submit your project screen shot and GitLab link to Canvas

**Sample Project Screen Shots**

**Main Page Records page**

