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**

Enter a new record

Full name : Mahmut Unan

Midterm #1: 100

Midterm #2: 80

Final Exam: 90

[Save] [Display the records]

Delete a record

Full Name:

[Delete]

Full Name	Average Score
John Smith	85
Jane Smith	92
Mahmut Unan	90