First Midterm

Name: _____

PC number: _____

Dear Student, you should find a folder <u>on your desktop named "IS435-mid1-171"</u>.
Inside the folder you should find the files "University.sql" and "add_student.html".
By the end of the exam, you should create 3 files:
- view_courses.php
- view_special.php
- add_student.php

<u>Prepend your name</u> to the name of each file and <u>save them inside the folder "IS435-mid1-171"</u>.
This means that you will name your files as follows:
- firstname_lastname_view_courses.php
- firstname_lastname_view_special.php
- firstname_lastname_add_student.php

Question One: Given the SQL file "University", Create the following:
1- Page "view_courses" which displays all courses in the "courses" table sorted by college name. The output must be organized in a table.
Output:

Available Courses:

College	Course Name	Course Code
Business	Marketing Strategies	ADM203
Business	Microeconomics	ADM225
Business	Macroeconomics	ADM325
Business	Introduction to Finance	ADM343
Business	Entrepreneurship	ADM401
Computer Science	e-Business Technologies	BCE160
Computer Science	Enterprise Resource Planning Systems	BCE350
Computer Science	Java Programming 1	CCS106
Computer Science	Java Programming 2	CCS206
Computer Science	Data Structures	CCS251
Computer Science	Database	CCS254
Computer Science	Introduction to Information Systems	CIS101
General Science	Algebra	MTH101
General Science	Calculus	MTH201
General Science	Applied Mathematics	MTH405
General Science	Physics	PYS101
Humanities	Linguistics	ENG201
Humanities	phonetics	ENG204
Humanities	Nuance Poetry	ENG304
Humanities	Translation	ENG354
Humanities	Introduction to Psychology	PSY101
Humanities	Theories in Psychology	PSY201

Hint: the element <th> is used to create table headers.

2- Page "view_special" which displays only courses from the Computer Science college with a credit of 3 hours. The output must be organized in a list.
Output:

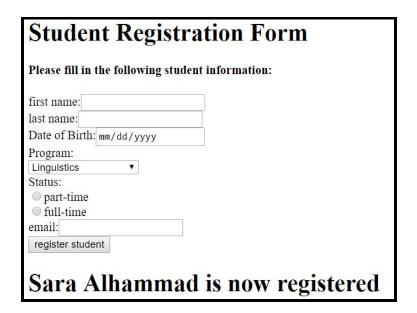## Computer Science Courses with 3 hours credit:

- CCS106 : Java Programming 1
- CCS206 : Java Programming 2
- CCS251 : Data Structures
- CIS101 : Introduction to Information Systems

3- Page "add_student" which enables the user to register a new student. The expected graduation date is after 4 years for full-time students, and after 6 years for part-time students. Print a message that indicates that the student is registered:

"firstname lastname is now registered"

Student Registration Form

Please fill in the following student information:

first name: [   ]
last name: [   ]
Date of Birth: [mm/dd/yyyy]
Program:
[Linguistics   ▼]
Status:
○ part-time
○ full-time
email: [   ]
[register student]

Sara Alhammad is now registered

* Note that MySQL database only accepts dates formatted as "Y-m-d".

Good Luck :)