CS 328 - Homework 6

Deadline
Due by 11:59 pm on Sunday, March 13, 2016 [<-- but note: this is an unusually short homework]

How to submit
Submit your files for this homework using ~st10/328submit on nrs-projects, with a hw number of 6.

Purpose
To make sure you can connect PHP to Oracle from nrs-projects.

Important notes
• NOTE: you are welcome to use require_once and include_once in your PHP documents! BUT when you use them in homework problems' documents, be sure to also SUBMIT copies of all files that you are requiring/including!
• Follow the PHP coding standards demonstrated and/or discussed in class thus far -- I'll hopefully be posting an introductory set of PHP coding standards sometime soon.
• Remember to follow the CS 328 SQL and PL/SQL Coding Standards as given in the CS 328 Homework 2 handout and the public course web site for all SQL and PL/SQL code.
• Make sure that you have executed the scripts create-bks.sql and pop-bks.sql.
• Remember to follow the CS 328 HTML5 Coding Standards as discussed in class and as given on the public course web site for all HTML5 documents.
• And, now, also remember to follow the CS 328 CSS3 Coding Standards as discussed in class and as given on the public course web site for all CSS3 that you write, also!

Problem 1
Consider the posted try-oracle.php from the Week 7 Lab.
Using this as a basis, create your own oracle-test.php that:
• includes your name and last modified date in its opening comment, AND the URL this can be run from,
• includes your name visibly somewhere in the body element,
• queries one of the tables created by create-bks.sql,
• such that you select at least 3 rows, and
• such that you project at least 3 columns, at least one of which is numeric, and at least one of which is non-numeric.
Also modify lab07.css into an oracle-test.css that tastefully formats both oracle-test.php's login form and its tabular results. Also include your name and last-modified-date in its opening comment.