IS 337
Quiz #6
Fall 2008

Name: _____

20 points

Open book, open Internet, closed people

Read these instructions. They're different from other quizzes!

You are expected to work on this quiz by yourself. You *can* consult written and on-line materials, just not any human being except for me.

Save all your answers in the specified files in `$HOME/public_html/quiz6` on `yardley`. *Make sure the permissions are set so that I can read them.*

Finish the quiz before 5:00pm on Monday, December 1.

> Scenario for the whole quiz: you are tasked with writing a website for a human resources department.

1. [5 points] Create a file named `personnel.xml`. This file should contain data for three potential employees.

    (a) Use the names of *five* characters from your second favorite movie of all time.

    (b) Each potential employee should have two fields: a name and another field of your choice (something numeric).

2. [10 points] Write a file named `personnel.inc`. This is a PHP include file for processing the personnel file.

    (a) Write a function named `names()` which return an array of the names of the employees.

    (b) Write a function named `sortedNames()` which returns an array of the names of the employees, sorted. (The names can be a single field, and you can assume that people enter the names "Last, First".)

    (c) Write a function named `sortedNamesSQL()` which returns an array of the names of the employees, sorted. This time, assume the data comes from a database in `personnel.db` from a table named `potentials` with a field named `name`.

3. [5 points] Write a file names `list.php`. In this file, generate an XHTML document that contains an *unordered* list of the *sorted* names of potential employees.