Lab #10 - PHP and Postgres

- **Part 0 - Install Postgres & create database**
  - Go to [PostgreSQL Downloads](#) and select the installation option that fits with your operating system
  - Create a new folder for Lab 10 in your websys folder. At this point, you should have a virtual server pointing to an index.php file in your websys folder being served as a virtual host on your web server.
  - Using Postgres terminal (**psql**) to create a database named *yourRCSid-websyslab10*.
- **Part 1 - install.php**
  - Using the PHP Postgres API create tables that have the same structure as those in the MySQL database *yourRCSid-websyslab8* from Lab 8.
- **Part 2 - index.php**
  - Create an index.php to display a webpage which will provide the user with 2 options:
    1. Choice 1, Install will:
       - Call install.php to setup the Postgres databse and the tables. Also insert some values into the tables: 'students', 'courses', and 'grades'. You can reuse the same records from Lab 8.
    2. Choice 2, Display will :
       - SELECT all records from all the tables and display those on the web page.
- Receiving credit
  - Export the structure and content of your Postgres database and tables to a text file.
  - Display the output of the queries in Choice 2 in the browser.
  - As normal, there should be a **readme** file included which explains your observations/comments/assumptions from this lab.
- Submission
  - **Zip** up your lab 10 folder ...
  - Rename it to **websyslab10-*yourname*-*yourRCSID*.zip**
  - **Submit** it to LMS
- Rubric/Grading
  - Part 1   10 Points
  - Part 2   20 Points