**Lab 2: Sessions and Cookies**

Create two files:

**login.php**

* Use the login.php file to allow only registered users to log in (hard coded values for now). **NOTE**: Don’t ever in real life put the user and password information in a url variable!
  + If they log-in correctly:
    - record that fact in a $\_SESSION variable named ‘loggedIn’ with a value of ‘true’,
    - set a cookie with a name of “loggedIn” and a value of the date and time (formatted like: January 25, 2015 10:00 am – use <http://php.net/manual/en/function.date.php> for reference - you will also need to set the default timezone) that expires in 10 minutes and
    - then send them on to the admin.php.
  + If they don’t log-in correctly print a message saying “Invalid Login”
  + If they have logged in before (if the session variable exists), then simply re-direct them to the admin.php page
  + They will provide their username and password via the URL:

serenity.ist.rit.edu/~username/341/lab2/login.php?user=admin&password=password

Use $\_GET[‘user’] and $\_GET[‘password’] to get the username and

password.

* If they don’t provide both values, display a message “Invalid Login”

**admin.php**

* If the user tries to access this file without logging in, re-direct them back to the login.php page which should display a message saying “Invalid Login” – use the session variable to check.
* If they are logged in:
  + provide them with the value of the “loggedIn” cookie with the message: “You logged in January 25, 10:00am” (or whatever the value is)
  + unset the session variable and destroy the session and
  + unset both cookies (session and ‘loggedIn’) and set to expire so it will be removed by the browser.
  + **NOTE**: test the already logged in portion of login.php before adding the code to destroy the session and the cookie.

Once you’ve got the above working, change your code so that if they are redirected to login.php from admin.php, it should display a different message: “You need to log in”.

Put both files into the dropbox with a link to your files on serenity.