Week One Screencast

* Present form processing application in browser.
  + Demonstrate form with the correct image file type and without correct file type
* Index.html / HTML Form
  + Simple design using bootstrap CSS framework
  + Form action POST’s to newUser.php
* newUser.php / PHP form processing script
  + function “readFormData()” reads the data from the HTML input fields and stores them in an associative array. The array is returned as the function is run.
  + function “uploadAvatar()” reads the file uploaded in the HTML form and determines if it is a JPEG or PNG file type. If the file type is correct, it stores the file in the images directory and returns the relative path to the image.
    - If the file type is incorrect, the function will return the relative path to a default image file as an error.
  + The HTML markup lists the information submitted by the user.
    - Using a for each loop, each item in the registration array is sent to the browser as part of a HTML unordered list group.
    - The uploadAvatar function is called to return the relative path of the image that will be shown.
* I found the PHP file upload article from W3C to be a useful resource for learning more about uploading files in PHP.
  + In addition to limiting the file by type, it can also be limited by file size.