## CPSC 473 - Web Programming and Data Management

### Homework Assignment 3 - Spring 2016

#### Section 02 - due March 7, Section 01 - due March 9

Complete the following steps.

1. Complete the exercise starting on p. 143, “Array Practice.”
   1. For exercises 1-4, name the functions exercise1(), exercise2(), and so on
   2. Note that exercises 5 and 6 specify function names to use
   3. Note that exercise 6 is asking for three different functions
2. Repeat exercises 2, 3, and 4 using the [Underscore.js](http://underscorejs.org/) library.
   1. *Hint*: read the library’s documentation carefully.
3. Place the answers to all exercises in a single JavaScript file, homework3.js.
4. Create a single HTML file, homework3.html, which loads Underscore.js and homework3.js, runs the functions, and displays each result in a separate <div>.

#### Working with Other Students

You may complete this exercise on your own, but you are encouraged to work together with another student.

If you choose to work with a partner:

* Submit only a single assignment.
* Include both names on the submission.
* Each student in a pair will receive the same grade.
* You may discuss the assignment with other pairs, but each pair must submit its own work.
* You may choose to work with a different partner on future assignments.

#### Submission

E-mail the following to [csuf.kenytt.net@gmail.com](mailto:csuf.kenytt.net@gmail.com) by 11:59p on the date indicated:

1. The URL of your GitHub repository containing the following:
   * homework3.js
   * homework3.html

Include your name and your partner’s name (if you have one) in your e-mail.

Set the Subject: line of your e-mail to

[CPSC 473-02] Assignment 3  
or  
 [CPSC 473-01] Assignment 3

as appropriate. Monday night is Section 02; Wednesday night is Section 01.

You may submit multiple times before the deadline; I will only grade the most recent submission before the deadline, unless your e-mail indicates that I should do something else. Late work will not be accepted after the deadline.

#### Grading

This exercise is worth 10 points:

* 1 point for each exercise in Step *(1)*
* 2 points for Step *(2)*
* 2 points for Steps *(3)* and *(4)*

A point may be deducted each time you fail to follow the instructions as given.

#### Notes

* Your code must pass JSHint with no errors or warnings using [this](https://gist.github.com/ProfAvery/c5db1692c457c526601c) [configuration](https://github.com/ProfAvery/node-box/blob/master/provisioning/files/jshintrc).
* Your code must be properly formatted. If you don’t know how to do this, use [JS Beautifier](http://jsbeautifier.org/).