COMP 1230 – Lab exercises week 3

* PHP identifiers data types and rules
* PHP variable types
* PHP variable scope
* PHP numerical and associative arrays
* PHP expressions and operator
* Arithmetic and string operator
* HTML form review - Accessing request parameters - Accessing form elements values  - PHP Superglobals
* PHP built-in functions - Array operations and functions

Conditional statements

Array operations and functions

HTML form review: accessing request paraments and form elements values

PHP superglobals

Week 3 challenge:

1. Using the array functions from <https://www.php.net/manual/en/ref.array.php> declare a numeric array (populated with random values) and a string array (populated with programming languages names). The 2 arrays should be of equal length.
   1. Create an associative array based on the two arrays created
   2. Sort the new associative array
   3. Calculate the sum of array elements from the numeric array
   4. Remove duplicate elements from the string array (should be initiated with duplicate values)
   5. Use an adequate if statement to replace values in the associative array (based on the key).