CMPS 3680 Homework 5

Spring 2024

PHP Functions
- Built in functions: w3schools | php manual
- User-defined functions: w3schools | php manual
- Callback functions: w3schools | php manual
- Anonymous functions: php manual
- Arrow functions: w3schools | php manual

A Note On Function Scope
php functions do not have access to variables created in the function’s parent by default.
For global variables: use the ‘global’ keyword or the $GLOBALS associative array inside the function.
For everything else: use an anonymous function with the “use” keyword, or an arrow function.

Useful Functions for Processing/Analyzing Data
- file_get_contents | file_put_contents
- json_decode | json_encode
- array_filter | array_map | array_reduce

PHP Classes
- Standard predefined classes
- User-defined classes: w3schools | php manual
- Inheritance: w3schools | php manual
- Abstract classes: w3schools | php manual
- Interfaces: w3schools | php manual

PHP Extensions
- Full list of extensions
- To see which extensions are installed on your server:

```
php -m
```