# Professional Diploma in Commercial Web Design

Lesson 5

PHP

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# Overview

- Quotations
- Require
- Include
- Function
- Cookie
- Session

# Single quotation and double quotation

- ' ' – for exact value
- " " – for dynamic value
- See quotation.php

# Require

- includes and evaluates a specific file
- Work only once in a loop
- Using as a template
- When the require file cannot be found, it display an error and stop the script
- See require.php and require.inc

require.php

- require.inc

# Require .inc security

- Since if you type filename.inc can download the file, people can download your id/password.  So for security reason, you should only use filename.inc.php
- require2.php
- require.inc.php

# Require menu

- www.sony.com.hk
- hk.yahoo.com
- sicav.chinaamc.com

- Create home.php aboutus.php contactus.php
- + header.inc.php footer.inc.php

# Include

- identical in every way with require() except how they handle failure. include() produces a Warning but not stop the php while require() results in a Fatal Error and stop the php
- Include() can be used in a loop for repeating the function
- See include.php, a.inc, b.inc, c.inc
- Template folder

# Include_once and require_once

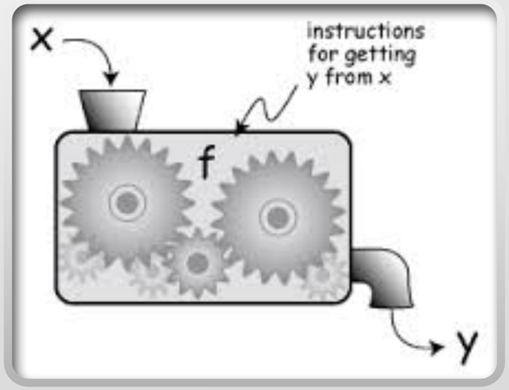
- _once only call another file one time.  If it has been called before, the main php does not recall the same file again
- require_once is better since it checks if the file is present; otherwise, php halted.  Also better for security.

# Break

- Function is coming……

# Function

- A procedure defined by user for his own uses
- Pos for using functions. Reuse, easy debug
- Many existing built-in functions
- See function1.php
- See function2.php
- See function3.php


x
instructions
for getting
y from x
f
y

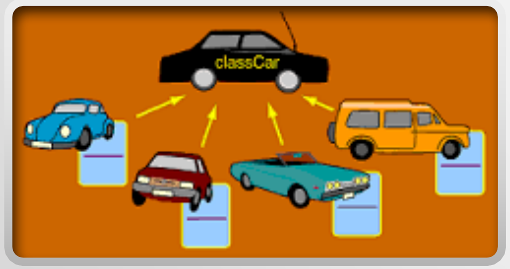
# Function example

- Copy from others and no need to understand the coding. Just need to know how to use.
- https://gist.github.com/eagleon/1702129
- function4.php

# Check Function

- To test if a function exist, use function_exists(function_name);
- See function_exists.php

# Object Oriented



- Since we do not only want functions to be reused, we also want variables to be reused.  So we use object.
- Will be in details in next lesson/ powerpoint.

# Cookie

- Built-in PHP environment variables are in the form of arrays, eg. $_COOKIE
- Most database functions transport their info via arrays
- Passing entire sets of html form arguments from one page to another

# Set Cookie

- setcookie(”variable", "value", expiry_second);
- cookie1.php
- cookie2.php

# Remove Cookie

- setcookie("name", "", time()-10);
- cookieReset1.php

# Session

- A random number generated by the server to check user concurrent connection
- Similar to cookie, but the information stored on server
- sessionstart.php, session2.php, sessiondestroy.php

# Create snippet

- For those you use it repeatedly, you may want to save it as a snippet to load the code by one click.
- Highlight the codes, right click, "Create New Snippet", name it, OK
- Windows -> Snippet -> double click to load

# Assignment

- www.zaturday.com/homework/login.html

- Lesson 24
- Save the username in cookie. (login.php)
- Display the cookie username. (login2.php)
- Logout to remove cookie. (logout.php)
- Display the cookie username again (no more username).

# QUESTIONS