# Professional Diploma in Commercial Web Design

Lesson 5

PHP

By Raymond Tsang in Fevaworks

t-raymond.tsang@fevaworks.com

# 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

**YAHOO! 雅虎香港**

網頁 | 知識+ | BLOG | 圖片 | 新聞 | 討論區 | Video | 分類廣告

搜尋

熱門知識 聽講女孩 滑陽大乌司 叫免清理 知識：你有無嗜睡症？

人氣 撚實十六六

時事 | 財經 | Video | 娛樂 | 時尚生活

**朋友樂聚**
很少吃飯吃得像在專賣小館那樣隆重,但緊記,去之前搬定生理和心理準備...
I Love Us 一起重溫的電影
旅遊：大阪的曖曖韓風

[登入]
2月11日(星期五) 17℃68% 率先體驗全新Yahoo! Mail
»詳盡天氣

Mail | 財經 | BLOG
拍賣 | 字典 | KPost

**大力推薦**
**7成港人唔知點答既問題**
搭緊車都可以學英文
英語測試,20分鐘知成績
凍除咗用cold,仲可以點講?

**熱門搜尋關鍵字**
搬屋公 老人院 成立公 私家仔 婚紗柜 鐘點女 高壓
中國車 電腦組 辦公室 離婚 英文

**碩士及博士**
**HKMA與澳洲Newcastle大學合辦**
Master of Business及DBA課程,
分別可於15個月及2年完成,
政府資助$10,000

即時新聞 | 即時體育 | 即時財經 | 人氣新聞

疑有精神病男子涉北角笛箕灣四... 商台(18:13)
幼兒染腸病毒71型死亡 明報(18:05)
男童證實染流腸病毒病逝 星島(17:55)

» 即時新

輸入代號: [ ] 查詢股價

**市場快訊**
【長生祿位】細心選擇骨灰位及殯儀服務,免除煩憂。
【商務支援】先進的商業服務及配套,遍佈全港各區。
【親子活動】緊貼子女成長需要,親子關係更親密。

人氣熱賣 | 暢銷潮物

**KPost熱門話題**
情人節 又要送禮物啦,大家交 台北 台灣必買的護膚及化

**Yahoo!財俊智囊遊戲 立即投資贏取獎金**
贏取高達$60000獎金
Yahoo!財經考你投資智慧,舉辦「財俊智囊獎金遊戲,只要你以Yahoo!ID登入即可參加即玩Yahoo!「財俊智囊」。

本週精選 | 音樂·影視 | 潮流·推介 | 健康·生

[健康] | [健康] | [親子資訊]
**慢性白血病 新藥增疲效** | **三歲以下別吃花生** | **教孩子第二語言**
現時本港約有四百多名惡性白血病患者... | 花生含豐富不飽和脂酸及蛋白質... |

**網站分類**

娛樂
電視,台灣歌手,電影...

教育
語言,大專,遠距課程...

藝術人文
室內設計,舞蹈,工藝品...

休閒生活
花店,玩具,服裝...

健康醫藥
濕疹,呼吸系統,心臟病...

科學
超自然,工程學,醫學...

商業經濟
信用卡,強積金,地產...

社會文化
農曆新年,生肖,情人節...

參考資料
地圖,字典,日曆...

電腦網絡
手提電腦,軟件,互聯網...

新聞媒體
電台,報紙,記者...

區域
首爾,新加坡,泰國...

**新聞·視像**
財經
體育
友緣人
音樂
電影
Style
旅遊
親子
拍賣
字典
聰明筆
置業生活
知識+
KPost
BLOG
Pulse
Games
人氣

擴闊網絡
營銷攻略

緊貼市場
洞悉商機

Flickr Mobile 網上網絡
YM 分類廣告 手機到
中小企創富 My Yahoo!

**全新Yahoo!手機版**

**分類廣告**

購物
日本時裝,首飾,護膚品...

飲食
燒烤場,酒吧,日本料理...

美容
化妝,美甲,醫學美容...

語言
普通話,日文,韓語...

運動
羽毛球,泰拳,健身...

# 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

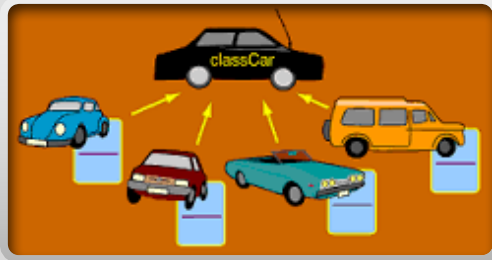- See function1.php

- See function2.php

- See function3.php
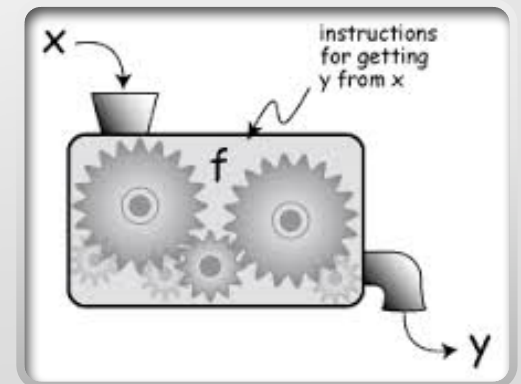
# Function example

- 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