

<http://goo.gl/W1NfUW>

# BOOTSTRAP X GITHUB PAGE

CREATE A PERSONAL WEBSITE

## ▼ HTML5 is a W3C Recommendation

28 October 2014 | [Archive](#)



The [HTML Working Group](#) today published [HTML5](#) as W3C Recommendation. This specification defines the fifth major revision of the Hypertext Markup Language (HTML), the format used to build Web pages and applications, and the cornerstone of the Open Web Platform.

*"Today we think nothing of watching video and audio natively in the browser, and nothing of running a browser on a phone," said **Tim Berners-Lee, W3C Director**. "We expect to be able to share photos, shop, read the news, and look up information anywhere, on any device. Though they remain invisible to most users, HTML5 and the Open Web Platform are driving these growing user expectations."*

HTML5 brings to the Web video and audio tracks without needing plugins; programmatic access to a resolution-dependent bitmap canvas, which is useful for rendering graphs, game graphics, or other visual images on the fly; native support for scalable vector graphics (SVG) and math (MathML); annotations important for East Asian typography (Ruby); features to enable accessibility of rich applications; and much more.

The HTML5 test suite, which includes over 100,000 tests and continues to grow, is strengthening browser interoperability. Learn more about the [Test the Web Forward](#) community effort.

With today's publication of the Recommendation, software implementers benefit from [Royalty-Free licensing commitments](#) from over sixty companies under W3C's Patent Policy. Enabling implementers to use Web technology without payment of royalties is critical to making the Web a platform for innovation.

Read the [Press Release](#), [testimonials from W3C Members](#), and [acknowledgments](#). For news on what's next after HTML5, see **W3C CEO Jeff Jaffe's blog post**: [Application Foundations for the Open Web Platform](#). We also invite you to check out our video [Web standards for the future](#).

2014/10/28

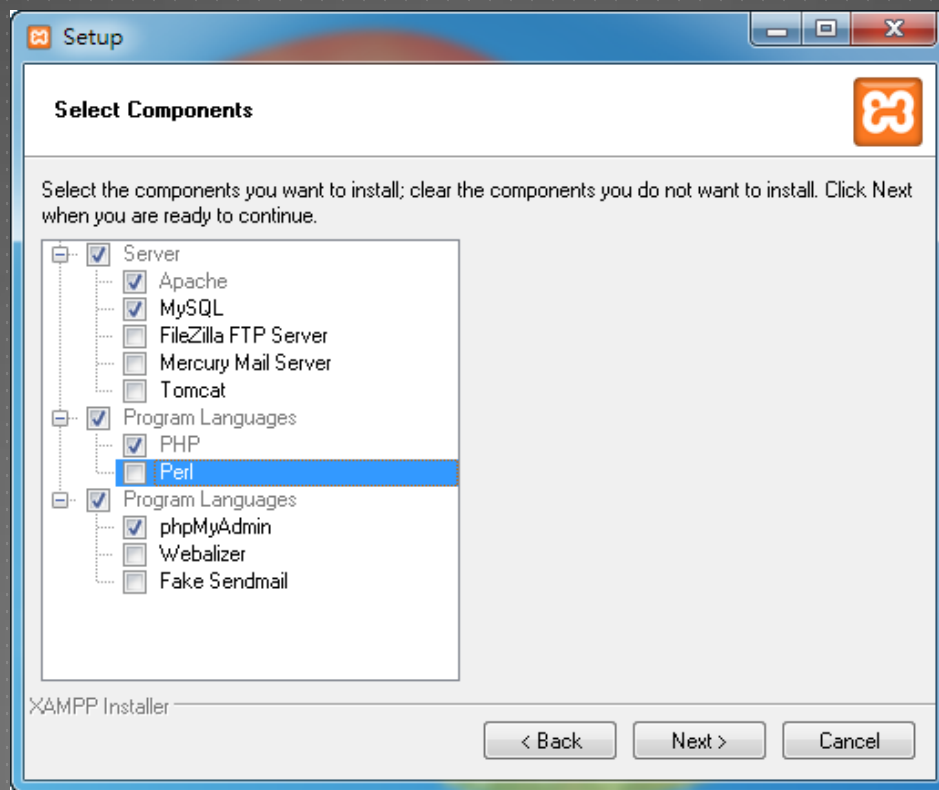
<http://www.w3.org/TR/html5/>

# HTML5 已正式發布

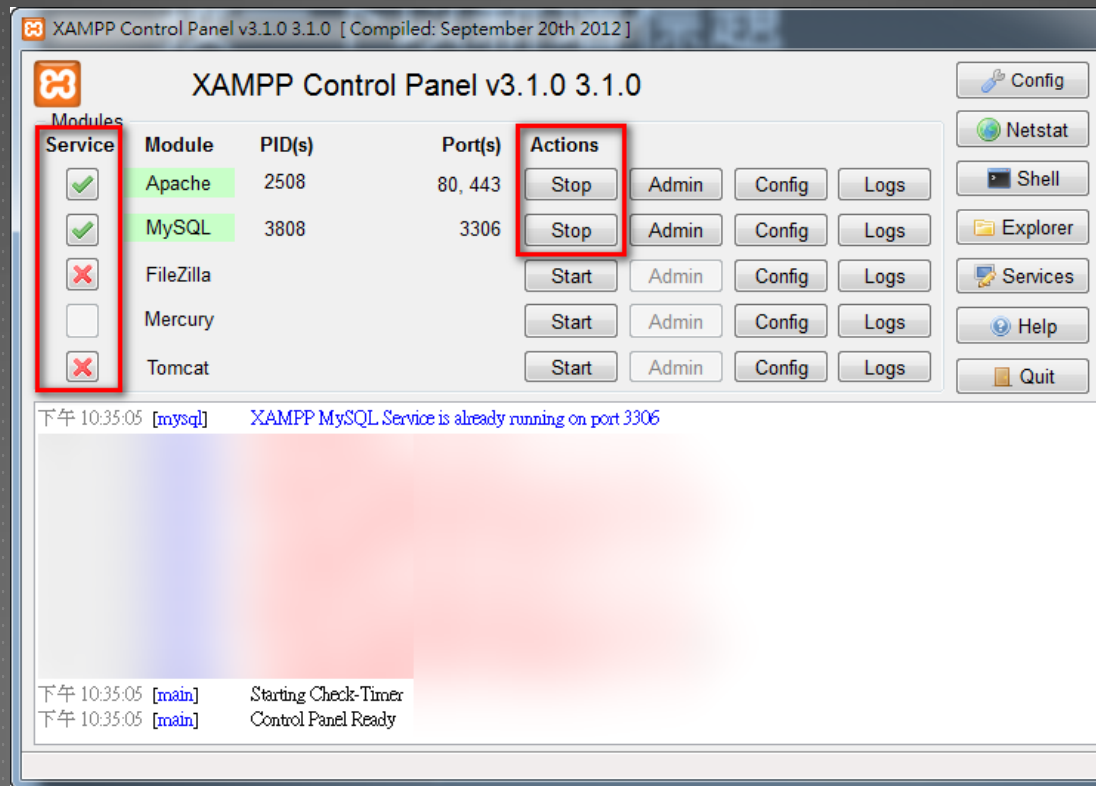
# 安裝 XAMPP

- ▶ 官方網站
- ▶ 安裝後，以系統管理員開啟 Xampp Control Panel
- ▶ 將 Apache 和 MySQL 設定為開機自動開啟
- ▶ 連線到 <http://127.0.0.1/> 驗證安裝成功
  - ▶ 或是 <http://localhost/>

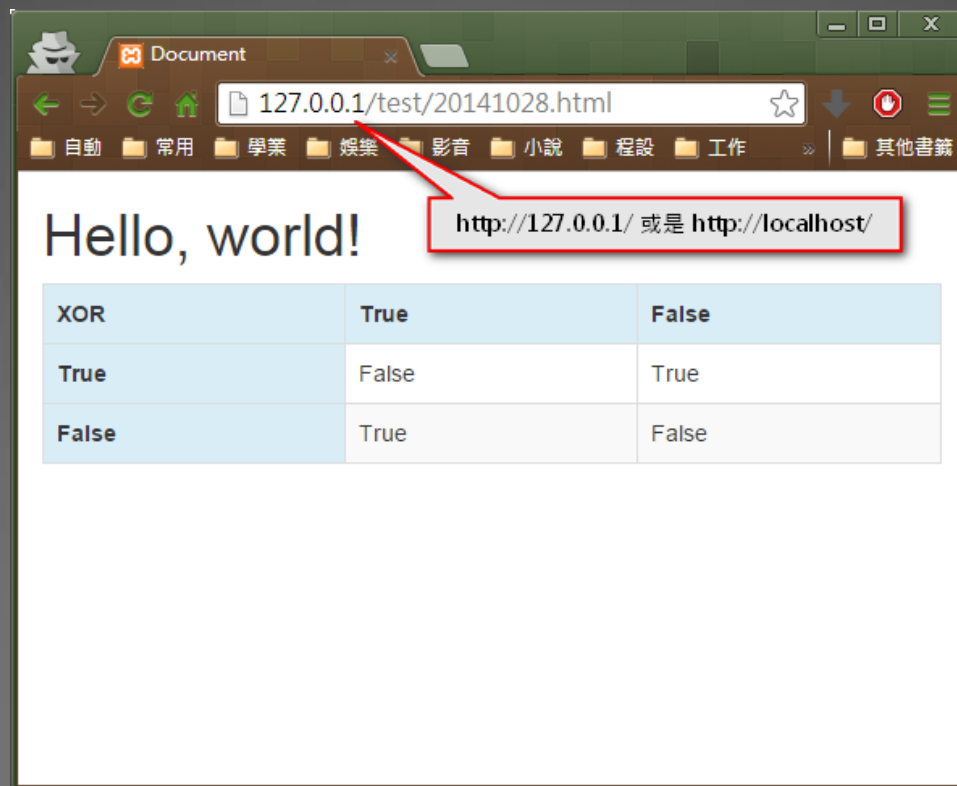
# 只安裝這些東西就行了



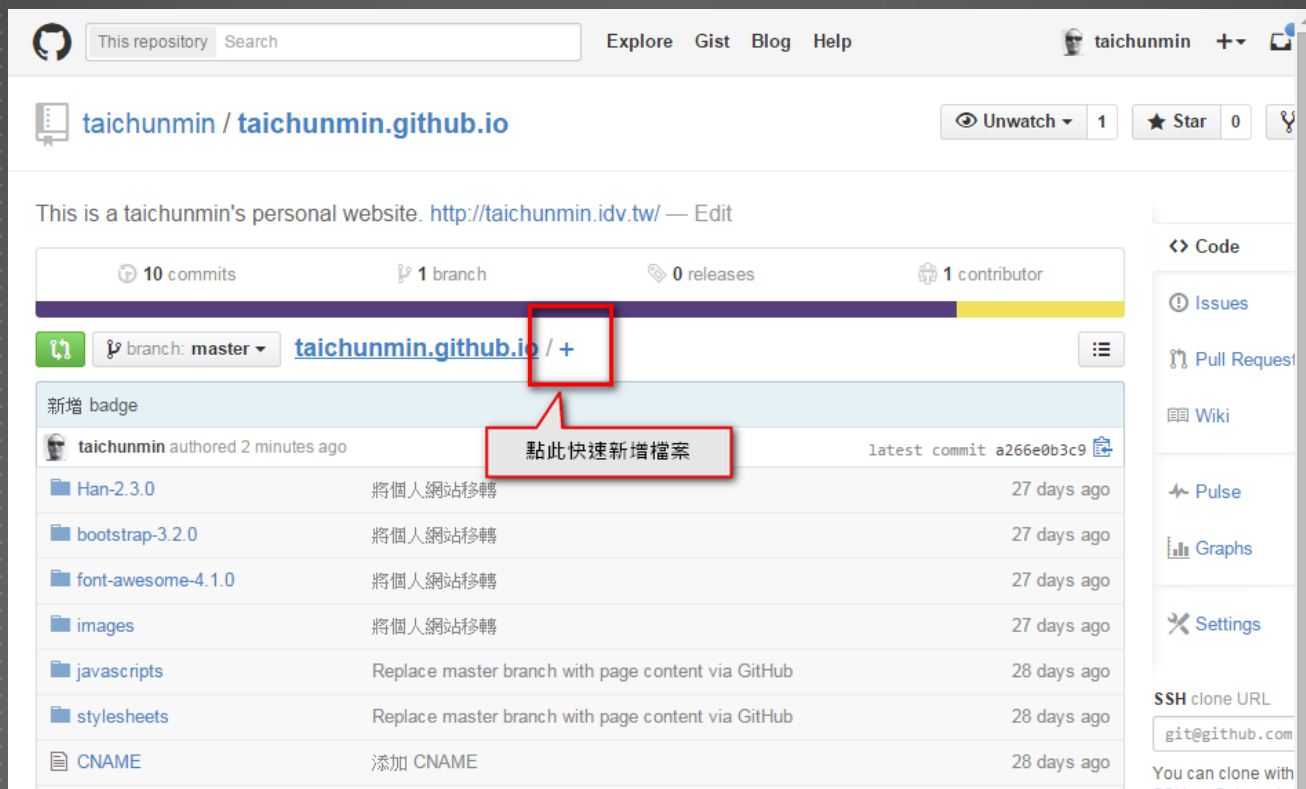
# 用 XAMPP CONTROL PANEL 開啟 APACHE 和 MYSQL



# LOCALHOST 或是 127.0.0.1



# 直接從 GITHUB 新增檔案到 REPO



This is a taichunmin's personal website. <http://taichunmin.idv.tw/> — Edit

10 commits 1 branch 0 releases 1 contributor

branch: master taichunmin.github.io / +

新增 badge

taichunmin authored 2 minutes ago latest commit a266e0b3c9

點此快速新增檔案

folder	Han-2.3.0	將個人網站移轉	27 days ago
folder	bootstrap-3.2.0	將個人網站移轉	27 days ago
folder	font-awesome-4.1.0	將個人網站移轉	27 days ago
folder	images	將個人網站移轉	27 days ago
folder	javascripts	Replace master branch with page content via GitHub	28 days ago
folder	stylesheets	Replace master branch with page content via GitHub	28 days ago
file	CNAME	添加 CNAME	28 days ago

SSH clone URL  
git@github.com

You can clone with

# 新增檔案

The screenshot shows the GitHub 'New file' page for the repository 'taichunmin / taichunmin.github.io'. The interface includes a file name input field, a code editor, and a commit form. Four red-bordered callout boxes with white text provide instructions:

- Step 1:** 檔名填 "今天日期.html" (Fill the filename with "Today's date.html"). This points to the file name input field which contains '20141030.html'.
- Step 2:** 在此貼上在 Sublime Text 寫的程式碼 (Paste the code written in Sublime Text here). This points to the empty code editor area.
- Step 3:** 適當加一些說明，說明這次改了啥 (Add appropriate description, explain what was changed this time). This points to the 'Add an optional extended description...' text area.
- Step 4:** 送出 (Submit). This points to the green 'Commit new file' button.

The commit form also shows a default commit message 'Create 20141030.html' and a 'Cancel' button next to the 'Commit new file' button.



# 修改檔案

This screenshot shows the GitHub interface for the repository `taichunmin / taichunmin.github.io`. The file `github-viewer.html` is selected, showing its content in a code editor. The file has 136 lines (135 sloc) and is 4.559 kb in size. A red callout box with the text "點此修改檔案" (Click here to edit the file) points to the edit icon in the top right corner of the code editor area.

Repository: `taichunmin / taichunmin.github.io`

File: `github-viewer.html` (branch: master)

1 contributor

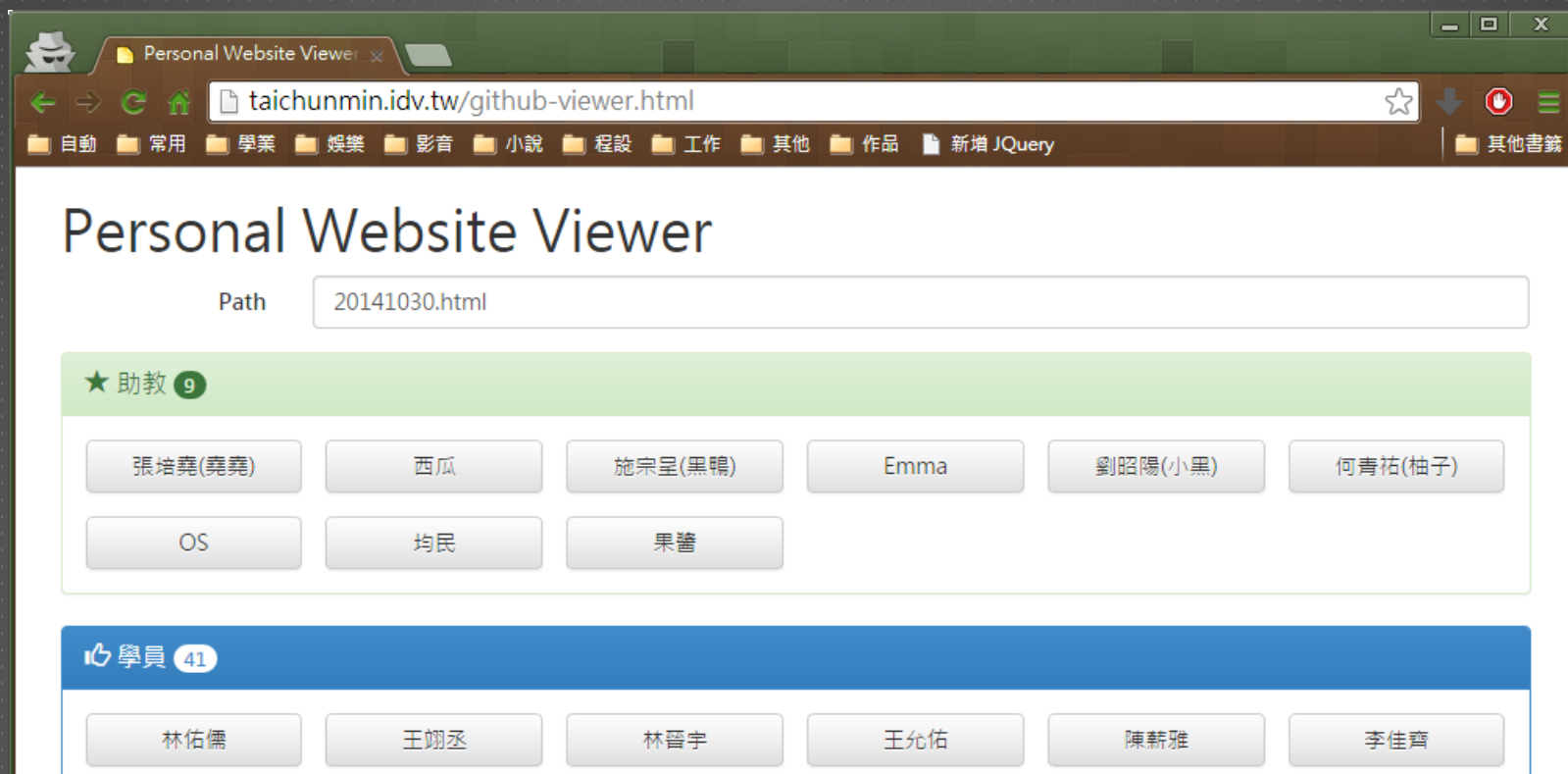
136 lines (135 sloc) | 4.559 kb

Raw Blame History

```
1 <!DOCTYPE html>
2 <html lang="zh-Hant">
3   <head>
4     <meta charset="UTF-8">
5     <title>Personal Website Viewer</title>
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1">
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css">
9     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap-theme.min.css">
10    <!--[if lt IE 9]>
11      <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
12      <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
13    <![endif]-->
```

點此修改檔案

# Personal Website Viewer



<http://getbootstrap.com/>

# HTML + BOOTSTRAP 基礎

# HTML 初始程式碼

L1：HTML5的宣告

L2：<html>標籤，萬物起源

L3：<head>標籤，HTML的描述

L4：<meta charset="...">

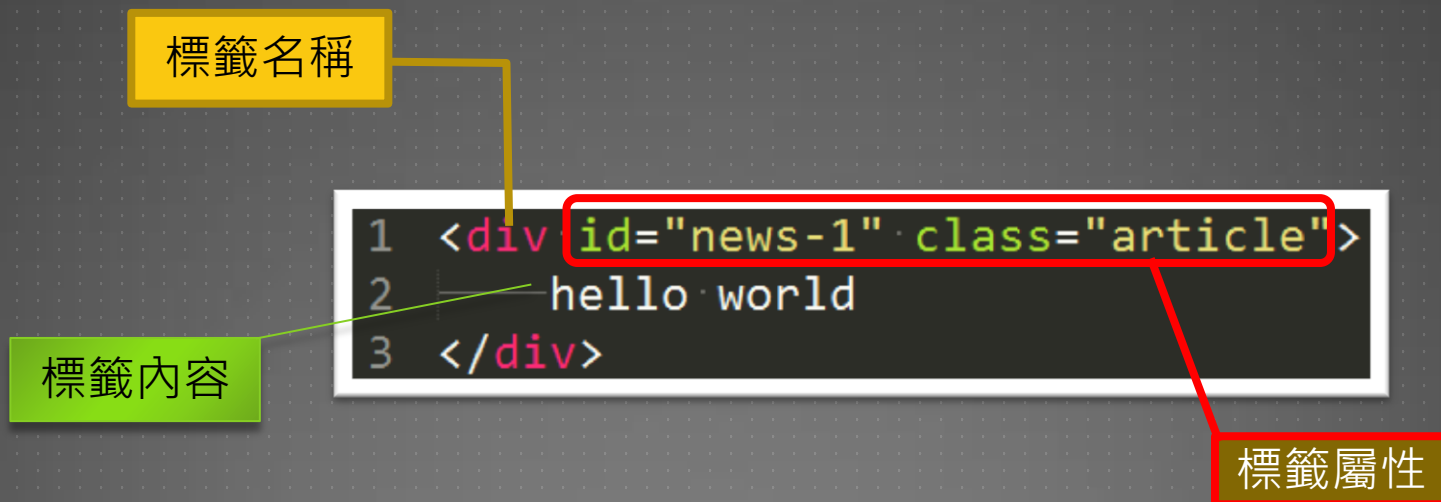
HTML文件的編碼方式

L5：文件的標題

L7：<body>標籤，文件的內容

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Document</title>
6 </head>
7 <body>
8
9 </body>
10 </html>
```

# HTML 標籤



標籤名稱 : `div`  
標籤內容 : `hello world`

標籤屬性 :  
`id="news-1"`  
`class="article"`

# HTML ENTITIES

Result	Description	Entity Name	Entity Number
	non-breaking space	&nbsp;	&#160;
<	less than	&lt;	&#60;
>	greater than	&gt;	&#62;
&	ampersand	&amp;	&#38;
¢	cent	&cent;	&#162;
£	pound	&pound;	&#163;
¥	yen	&yen;	&#165;
€	euro	&euro;	&#8364;
©	copyright	&copy;	&#169;
®	registered trademark	&reg;	&#174;

# 超連結 <a>...</a>

- ▶ 連結到絕對網址

```
<a href="http://www.google.com.tw/">Google</a>
```

- ▶ 連線到相對網址

```
<a href="test/index.html">index</a>
```

- ▶ 書籤

```
<a href="#content">content</a>
```

# 套用 BOOTSTRAP

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Document</title>
6   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css">
7 </head>
8 <body>
9   <script src="//ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
10  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
11 </body>
12 </html>
```

Line 06: 在head標籤最底下套用Bootstrap的CSS

Line 09: 在body標籤最底下先套用jQuery

Line 10: 然後再套用bootstrap的javascript

[Bootstrap CDN](#)   [jQuery on Google CDN](#)



# 為了瀏覽器及手機的相容性 加上額外的HEAD資訊

► [參考網址](#)

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  —<meta charset="UTF-8">
5  —<meta http-equiv="X-UA-Compatible" content="IE=edge">
6  —<meta name="viewport" content="width=device-width, initial-scale=1">
7  —<title>Document</title>
8  —<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/
  bootstrap.min.css">
9  —<!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->
10 —<!--[if lt IE 9]>
11 —<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
12 —<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
13 —<![endif]-->
14 </head>
15 <body>
16 —<h1>Hello, world!</h1>
17
18 —<script src="//ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
19 —<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js">
  </script>
20 </body>
21 </html>
22
```

# 手機瀏覽兩三事

- ▶ 為了讓手機瀏覽器知道網頁有為手機設計，可加上 viewport

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

- ▶ 如果希望在手機上面禁止縮放，可限制縮放倍率

```
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no">
```

- ▶ 詳細說明

<http://getbootstrap.com/css/>

# BOOTSTRAP 樣式

# BOOTSTRAP的網頁容器

[詳細資料](#)

- ▶ 使用 Bootstrap 時需要將內容放進容器才有辦法使用 Grid system 和把網頁內容置中
- ▶ 注意：不要巢狀套用，不然排版會怪怪的
- ▶ 使用 `.container` 來作為自適應容器

```
<div class="container">  
  ...  
</div>
```

Copy

- ▶ 使用 `.container-fluid` 來作為 100% 寬度的容器

```
<div class="container-fluid">  
  ...  
</div>
```

Copy

# GRID SYSTEM 網格系統

[詳細資料](#)

- ▶ 在 Bootstrap 內有一個簡單、自適應 (responsive)、行動優先 (mobile first) 的 Grid 系統，頁面會被 Grid 系統分成 12 行，當螢幕大小改變時，可以跟著改變資料所佔的行數。
- ▶ Grid System 分成四種寬度
  - ▶ Extra small 手機 ( < 768px )
  - ▶ Small 直向平板 ( >= 768px )
  - ▶ Medium 橫向平板 ( >= 992px )
  - ▶ Large 桌上型螢幕 ( >= 1200px )

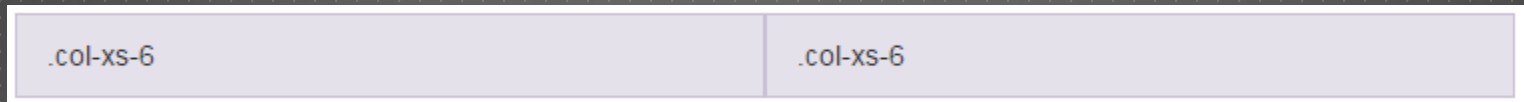
# GRID SYSTEM

[查看範例](#)

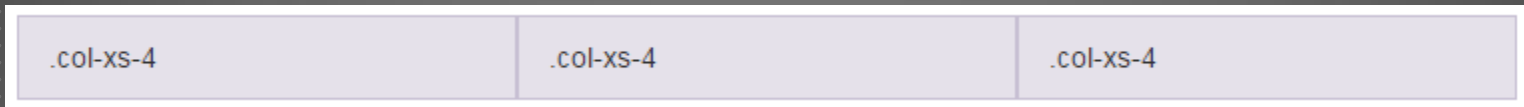
	Extra small devices Phones (<768px)	Small devices Tablets (≥768px)	Medium devices Desktops (≥992px)	Large devices Desktops (≥1200px)
Grid behavior	Horizontal at all times	Collapsed to start, horizontal above breakpoints		
Container width	None (auto)	750px	970px	1170px
Class prefix	.col-xs-	.col-sm-	.col-md-	.col-lg-
# of columns	12			
Column width	Auto	~62px	~81px	~97px
Gutter width	30px (15px on each side of a column)			
Nestable	Yes			
Offsets	Yes			
Column ordering	Yes			

# 頁面布局

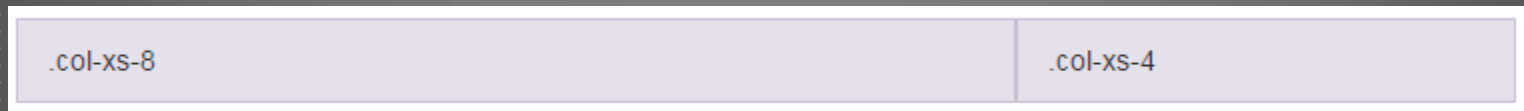
## ▶ 1-1 欄寬



## ▶ 1-1-1 欄寬



## ▶ 2-1 欄寬



## ▶ 多種欄寬方式、巢狀 Grid 系統

# HTML HEADING

[詳細資料](#)

```
8  <body>
9  ———<h1>我是 h1 標籤</h1>
10 ———<h2>我是 h2 標籤</h2>
11 ———<h3>我是 h3 標籤</h3>
12 ———<h4>我是 h4 標籤</h4>
13 ———<h5>我是 h5 標籤</h5>
14 ———<h6>我是 h6 標籤</h6>
15
```

我是 h1 標籤

我是 h2 標籤

我是 h3 標籤

我是 h4 標籤

我是 h5 標籤

我是 h6 標籤



# 文字段落 <p>...</p>

## EXAMPLE

[Copy](#)

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh ultricies vehicula.

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Donec ullamcorper nulla non metus auctor fringilla.

Maecenas sed diam eget risus varius blandit sit amet non magna. Donec id elit non mi porta gravida at eget metus. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit.

<p>...</p>

# 行內裝飾

- ▶ 標記 `<mark>...</mark>`

You can use the mark tag to highlight text.

- ▶ 刪除線 `<del>...</del>` 、 `<s>...</s>`

~~This line of text is meant to be treated as deleted text.~~

- ▶ 底線 `<ins>...</ins>` 、 `<u>...</u>`

This line of text will render as underlined

- ▶ 縮小字體 `<small>...</small>`

This line of text is meant to be treated as fine print.

- ▶ 粗體 `<strong>...</strong>`

The following snippet of text is rendered as bold text.

- ▶ 斜體 `<em>...</em>`

The following snippet of text is rendered as italicized text.

# 文字排列

## EXAMPLE

[Copy](#)

Left aligned text.

Center aligned text.

Right aligned text.

Justified text.

No wrap text.

```
<p class="text-left">Left aligned text.</p>  
<p class="text-center">Center aligned text.</p>  
<p class="text-right">Right aligned text.</p>  
<p class="text-justify">Justified text.</p>  
<p class="text-nowrap">No wrap text.</p>
```

請用愛用 亂數假文產生器

TRY IT YOURSELF

# 無序清單

## EXAMPLE

Copy

- Lorem ipsum dolor sit amet
- Consectetur adipiscing elit
- Integer molestie lorem at massa
- Facilisis in pretium nisl aliquet
- Nulla volutpat aliquam velit
  - Phasellus iaculis neque
  - Purus sodales ultricies
  - Vestibulum laoreet porttitor sem
  - Ac tristique libero volutpat at
- Faucibus porta lacus fringilla vel
- Aenean sit amet erat nunc
- Eget porttitor lorem

```
<ul>  
  <li>...</li>  
</ul>
```

# 有序清單

## EXAMPLE

Copy

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. Facilisis in pretium nisl aliquet
5. Nulla volutpat aliquam velit
6. Faucibus porta lacus fringilla vel
7. Aenean sit amet erat nunc
8. Eget porttitor lorem

```
<ol>  
  <li>...</li>  
</ol>
```

# 無樣式的清單

## EXAMPLE

[Copy](#)

Lorem ipsum dolor sit amet  
Consectetur adipiscing elit  
Integer molestie lorem at massa  
Facilisis in pretium nisl aliquet  
Nulla volutpat aliquam velit

- ◊ Phasellus iaculis neque
- ◊ Purus sodales ultricies
- ◊ Vestibulum laoreet porttitor sem
- ◊ Ac tristique libero volutpat at

Faucibus porta lacus fringilla vel  
Aenean sit amet erat nunc  
Eget porttitor lorem

```
<ul class="list-unstyled">  
  <li>...</li>  
</ul>
```

# 表格

```
16
17 —<div class="container">
18 —<h1>Hello, world!</h1>
19 —<table class="table table-bordered table-striped">
20 —<tr class="info">
21 —<th>XOR</th>
22 —<th>True</th>
23 —<th>False</th>
24 —</tr>
25 —<tr>
26 —<th class="info">True</th>
27 —<td>False</td>
28 —<td>True</td>
29 —</tr>
30 —<tr>
31 —<th class="info">False</th>
32 —<td>True</td>
33 —<td>False</td>
34 —</tr>
35 —</table>
36 —</div>
37
```

Hello, world!

XOR	True	False
True	False	True
False	True	False



# BOOTSTRAP表格

[詳細資料](#)

在一般的 html 表格加上 `.table` 就可套用 Bootstrap 的樣式

EXAMPLE

Copy

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

```
<table class="table">  
  ...  
</table>
```

# 自適應表格 (RESPONSIVE)

[詳細資料](#)

EXAMPLE

Copy

#	Table heading	Table heading	Table heading	Table heading	Table heading	Table heading
1	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
2	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
3	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell

#	Table heading	Table heading	Table heading	Table heading	Table heading	Table heading
1	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
2	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
3	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell

```
<div class="table-responsive">  
  <table class="table">  
    ...  
  </table>  
</div>
```

因為個人網站用不到表單 (form)，歡迎私下詢問。( [文件在此](#) )

# 表單 (跳過)

# 按鈕 <a> <button> <input> [詳細資料](#)

## EXAMPLE

[Copy](#)

Default

Primary

Success

Info

Warning

Danger

Link

```
<!-- Standard button -->
<button type="button" class="btn btn-default">Default</button>

<!-- Provides extra visual weight and identifies the primary action in a set of buttons -->
<button type="button" class="btn btn-primary">Primary</button>

<!-- Indicates a successful or positive action -->
<button type="button" class="btn btn-success">Success</button>

<!-- Contextual button for informational alert messages -->
<button type="button" class="btn btn-info">Info</button>

<!-- Indicates caution should be taken with this action -->
<button type="button" class="btn btn-warning">Warning</button>

<!-- Indicates a dangerous or potentially negative action -->
<button type="button" class="btn btn-danger">Danger</button>

<!-- Deemphasize a button by making it look like a link while maintaining button behavior -->
<button type="button" class="btn btn-link">Link</button>
```

# 圖片

[詳細資料](#)


- ▶ 為了讓圖片也可以自適應螢幕大小，故須加上 `.img-responsive`

```

```

- ▶ 圖片裝飾

**EXAMPLE** Copy



```
  
  

```

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TRY IT YOURSELF

因為時間不夠，所以就自己看囉~

<http://getbootstrap.com/css/>

記得看過被我略過的東西

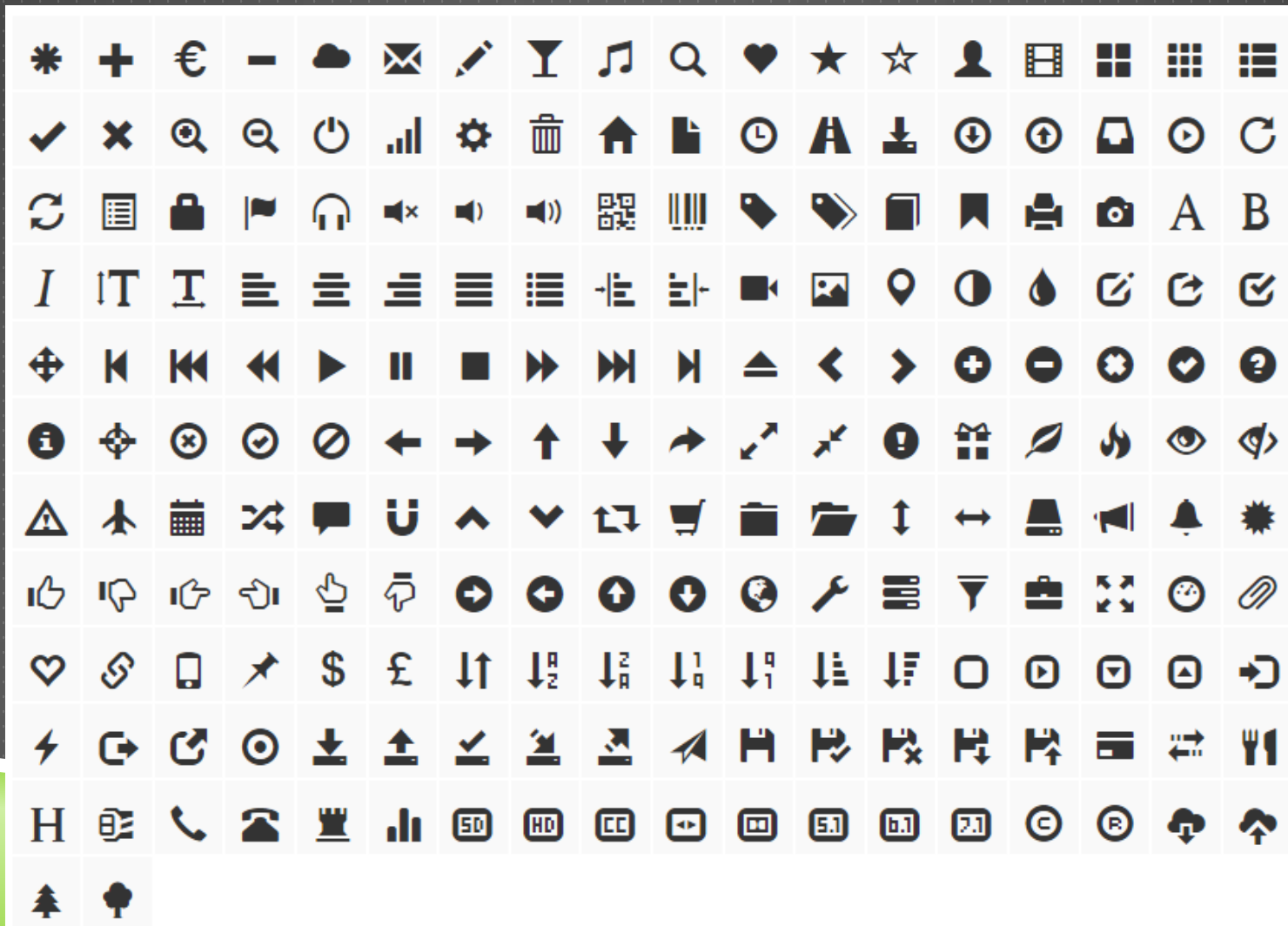
<http://getbootstrap.com/components/>

# BOOTSTRAP組件



# GLYPHICONS 圖案

## 詳細資料



# NAVBAR

[詳細資料](#)

EXAMPLE

Copy

Brand

Link

Link

Dropdown ▾

Search

Submit

Link

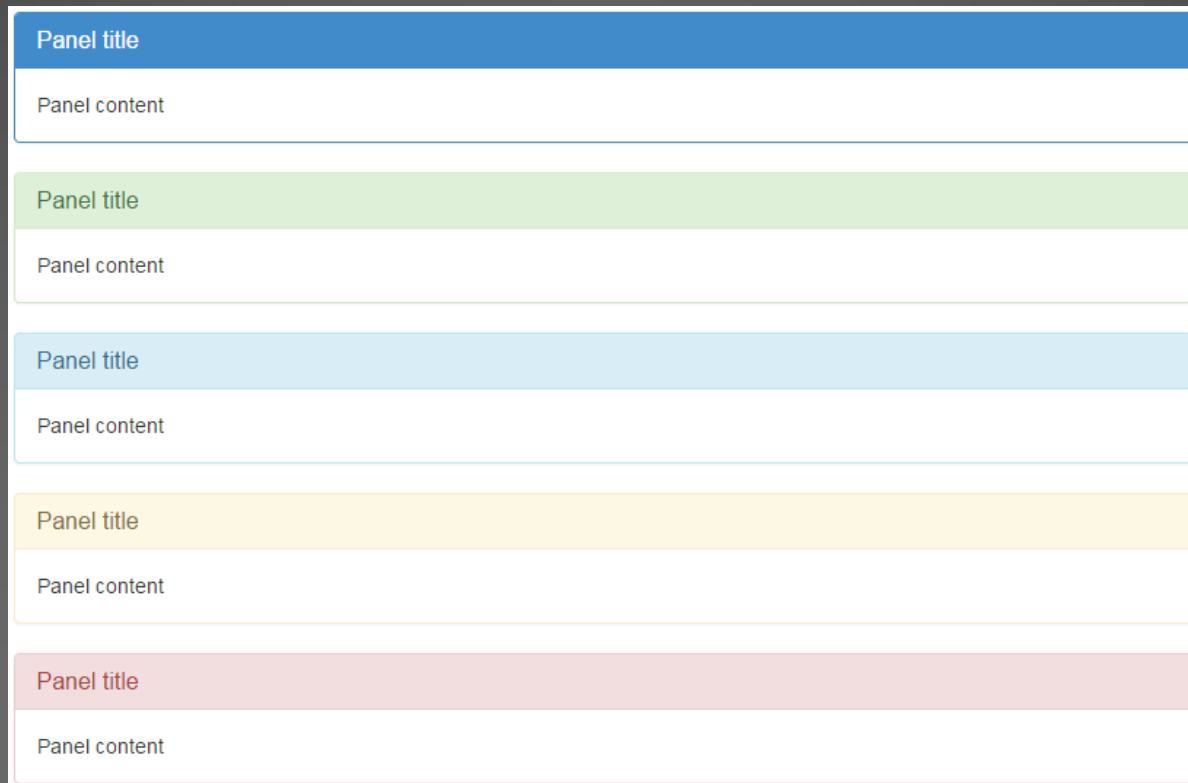
Dropdown ▾

```
1 <nav class="navbar navbar-default" role="navigation">
2   <div class="container-fluid">
3     <!-- Brand and toggle get grouped for better mobile display -->
4     <div class="navbar-header">
5       <button type="button" class="navbar-toggle collapsed" data-toggle="collapse"
6         data-target="#bs-example-navbar-collapse-1">
7         <span class="sr-only">Toggle navigation</span>
8         <span class="icon-bar"></span>
9         <span class="icon-bar"></span>
10        <span class="icon-bar"></span>
11      </button>
12      <a class="navbar-brand" href="#">Brand</a>
13    </div>
14    <!-- Collect the nav links, forms, and other content for toggling -->
15    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
16      <ul class="nav navbar-nav">
17        ...
18      </ul>
19      <ul class="nav navbar-nav navbar-right">
20        <li><a href="#">Link</a></li>
21        <li class="dropdown">
22          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Dropdown <span
23            class="caret"></span></a>
24          <ul class="dropdown-menu" role="menu">
25            ...
26          </ul>
27        </li>
28      </ul>
29    </div><!-- /.navbar-collapse -->
30  </div><!-- /.container-fluid -->
31</nav>
```

# PANEL

```
<div class="panel panel-primary">...</div>  
<div class="panel panel-success">...</div>  
<div class="panel panel-info">...</div>  
<div class="panel panel-warning">...</div>  
<div class="panel panel-danger">...</div>
```

[詳細資料](#)



請用愛用 亂數假文產生器

TRY IT YOURSELF