

多媒體網頁設計及互動程式設計文憑課程

Part II: Interactive Application Development (Lesson 23)

Content:

1. Introduction to PHP and server-side programming / Installation and Configuration of Apache 2 and PHP 5 on Windows platform
2. Basic PHP Syntax : Data Types, Variables, Arrays, Function and Loop
3. Introduction of Database Programming and MySQL / Installation and Configuration of MySQL 5 and related utilities
4. Implementing user authentication and authorization using cookie and session (Building a membership system)
5. SQL & Database Programming in PHP I (Corporate News with Content Management System)
6. SQL & Database Programming in PHP II (Search function, Interactive Enquiry Forms, Online Questionnaire and Hit Counter)
7. Online Product Catalogue with Content Management System
8. Shopping Cart and Payment Gateway Integration
9. Interactive Voting System and Interactive Bidding System
10. Online Forum Setup and Configuration using phpBB



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4 IMPLEMENTING USER AUTHENTICATION AND AUTHORIZATION USING COOKIE AND SESSION (BUILDING A MEMBERSHIP SYSTEM)

概要

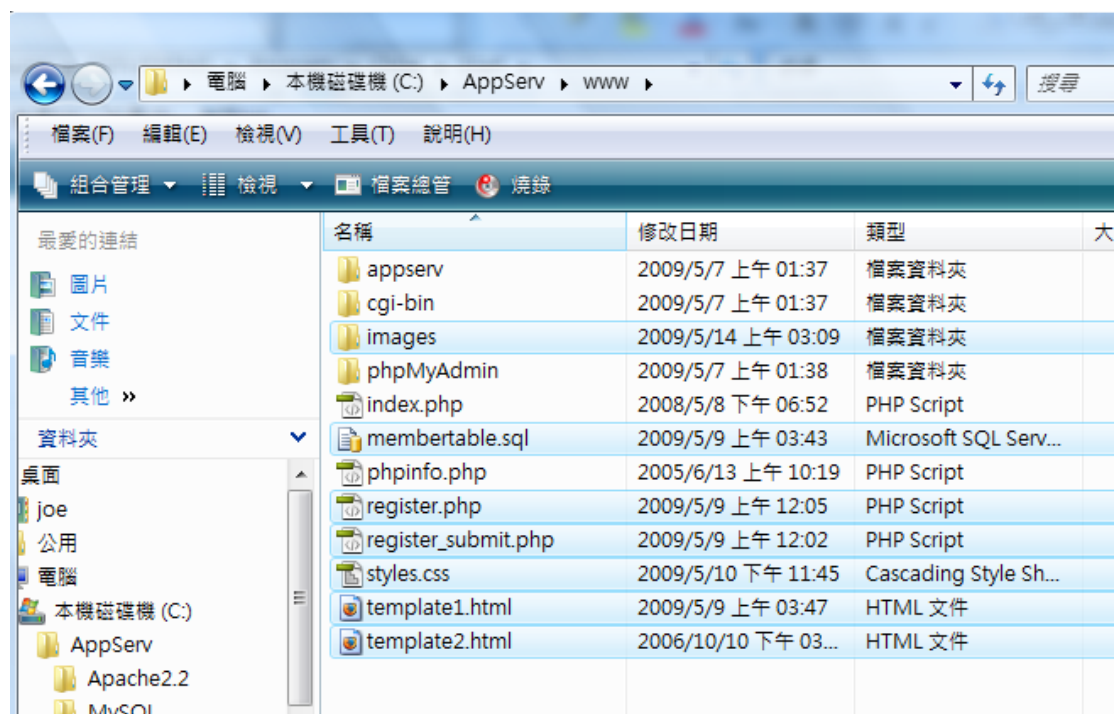
- 網頁模板開發
- 會員註冊模組開發
- 會員登入模組開發
- 會員登出模組開發
- 資源

4.1 網頁模板開發

- 頁首與頁尾之開發
- 內頁之開發

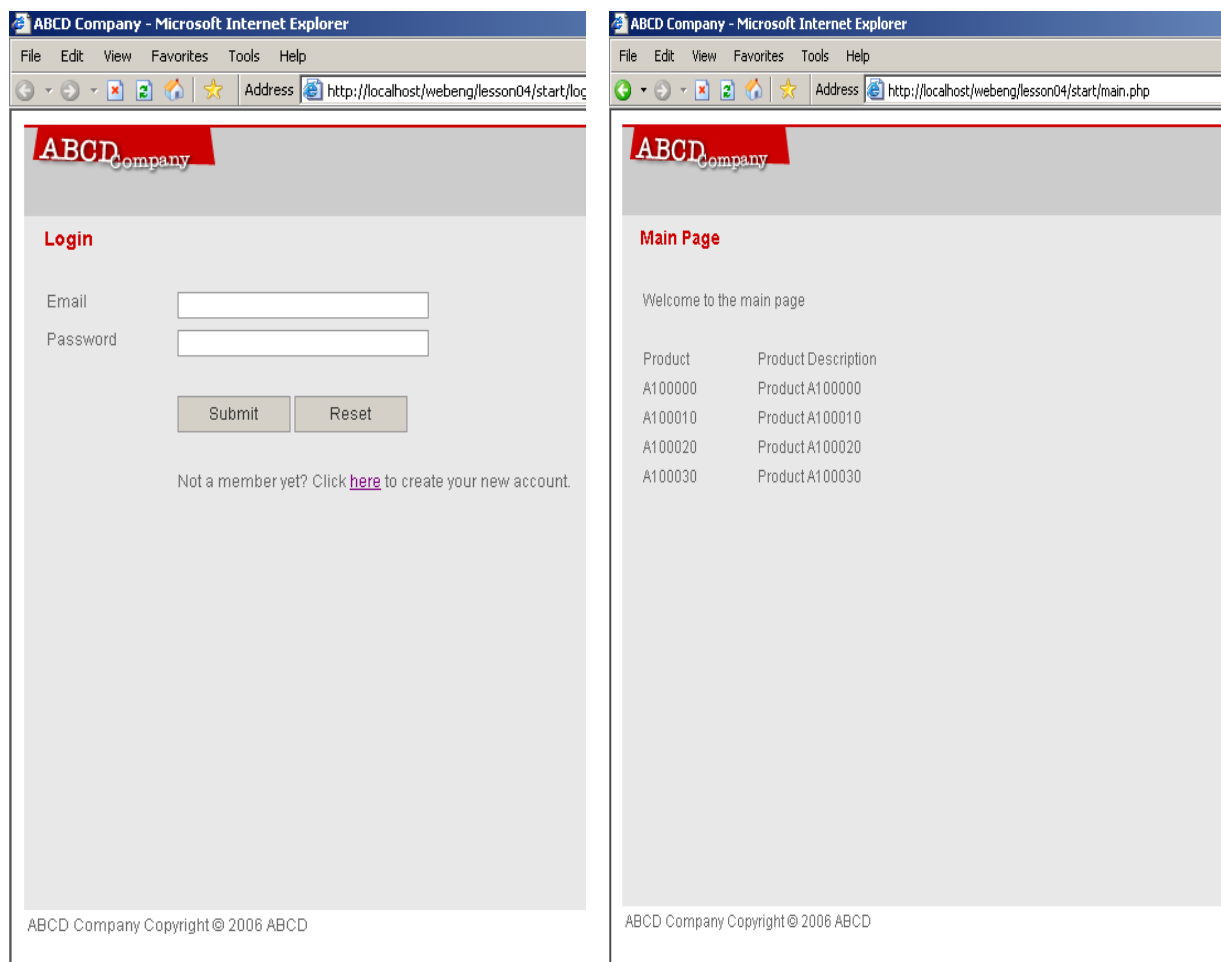
頁首與頁尾之開發

- 複製 Ch04 "Start" 文件夾的檔案到 C:\AppServ\www 文件夾



➤ 分開頁首與頁尾的原因

假設登入頁與產品目錄頁有相似的排版（大家都有共通的頁首與頁尾，不同的只是內容）



我們看一看在 **Template1.html**（登入頁） & **Template2.html**（產品目錄頁），我們能發現兩頁非常相似。如果我們必須只編寫 1-2 頁的網站，這樣重複地做也不算是大問題。但是，如果我們有一個網站包含 10 或更多頁，我們必須重覆為編寫同樣的網頁多少次？

所以我們需要開發頁首與頁尾模塊。而且，還有別些原因，我們以後將發現它。

➤ 創造頁首模塊

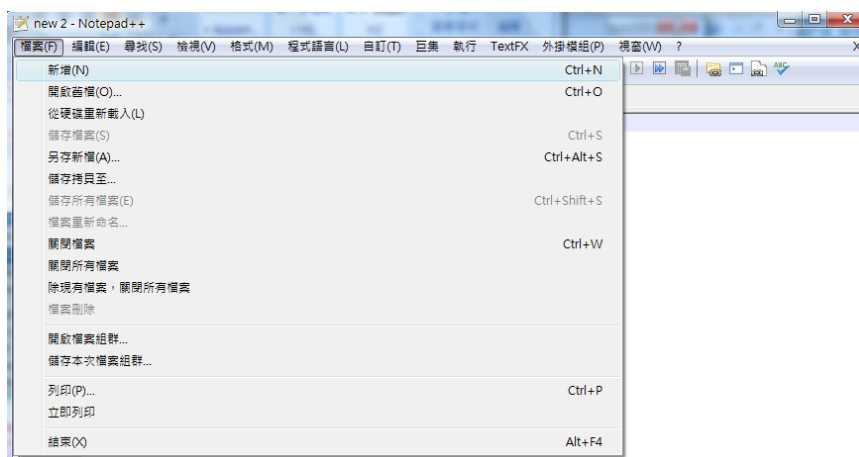
1. 在看佈局以後，我們發現倒頁首重覆樣式是公司商標。我們打開 `template1.html` 與 Notepad ++，和注意 HTML 代碼為公司商標是在行 22 – 行 40。

```

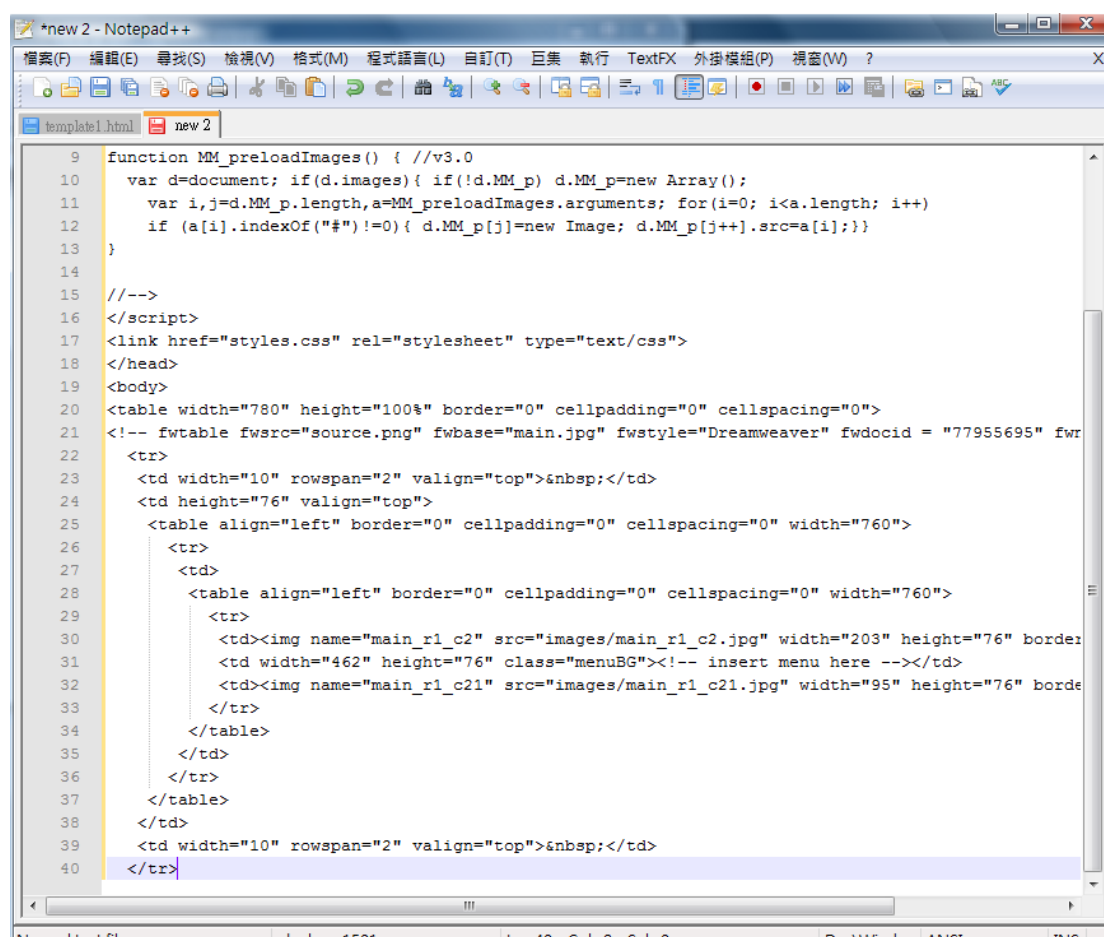
19 <body>
20 <table width="780" height="100" border="0" cellpadding="0" cellspacing="0">
21 <!-- fwtable fwsrc="source.png" fwbase="main.jpg" fwstyle="Dreamweaver" fwdocid = "77955695" f
22 <tr>
23 <td colspan="2" width="10" rowspan="2" valign="top">&nbsp;</td>
24 <td height="76" valign="top">
25 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
26 <tr>
27 <td>
28 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
29 <tr>
30 <td><!-- insert menu here --></td>
32 <td>
34 </table>
35 </td>
36 </tr>
37 </table>
38 </td>
39 <td colspan="2" width="10" rowspan="2" valign="top">&nbsp;</td>
40 </tr>
41 <tr>
42 <td valign="top" class="bgColor">
43 <table width="760" border="0" cellpadding="0" cellspacing="0">
44 <tr>
45 <td width="10" height="30" class="content">&nbsp;</td>
46 <td width="740" height="30" class="heading">Login</td>
47 <td width="10" height="30" class="content">&nbsp;</td>
48 </tr>
49 </table>
50 <form name="form1" method="post" action="login_submit.php">
51 <table width="760" border="0" cellpadding="0" cellspacing="0">

```

2. 創造一個新正常文本文件(捷徑 Ctrl+N)



3. 選擇 template1.html HTML 代碼從行 1 到行 40, 拷貝和貼上文本文件中。

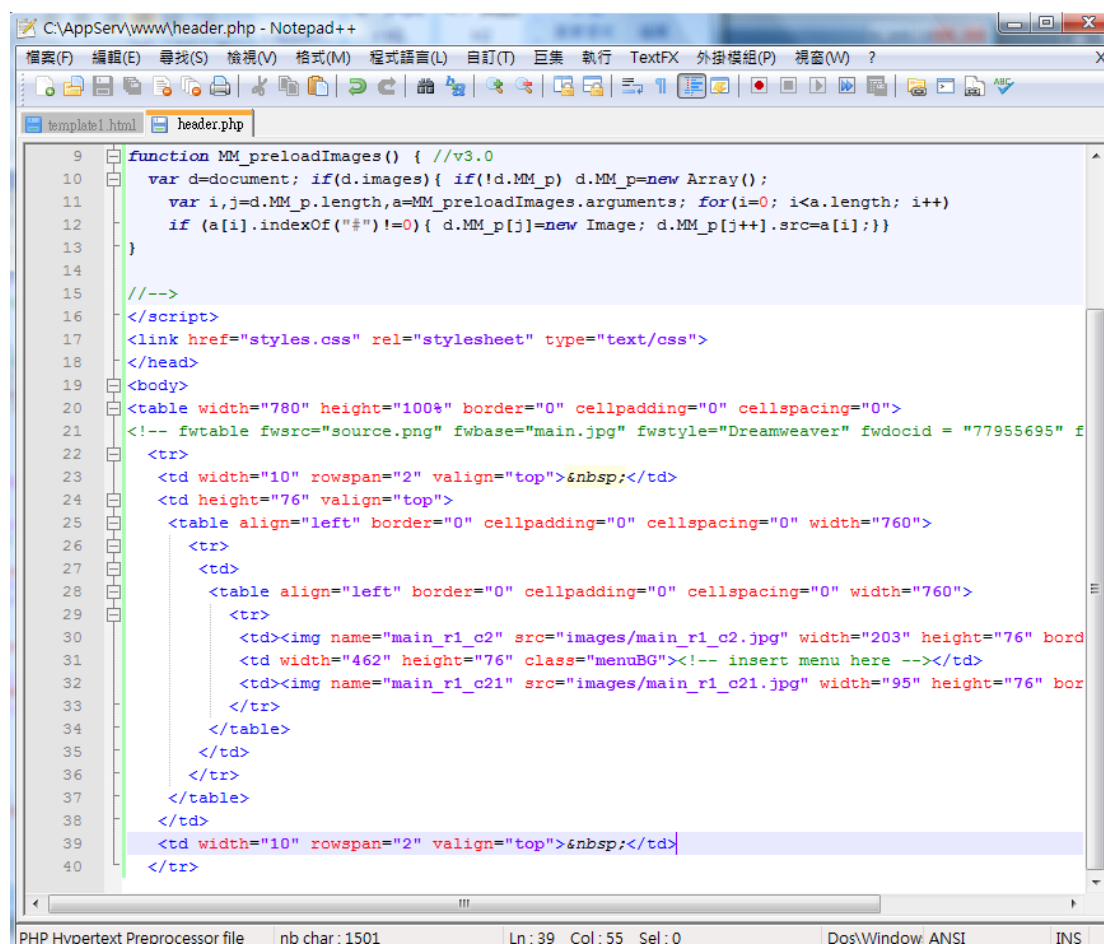


```

9  function MM_preloadImages() { //v3.0
10     var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
11         var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
12             if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
13     }
14
15     //-->
16 </script>
17 <link href="styles.css" rel="stylesheet" type="text/css">
18 </head>
19 <body>
20 <table width="780" height="100%" border="0" cellpadding="0" cellspacing="0">
21 <!-- fwtable fwsrc="source.png" fwbase="main.jpg" fwstyle="Dreamweaver" fwdocid = "77955695" fw
22 <tr>
23 <td width="10" rowspan="2" valign="top">&nbsp;</td>
24 <td height="76" valign="top">
25 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
26 <tr>
27 <td>
28 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
29 <tr>
30 <td><!-- insert menu here --></td>
32 <td>
34 </table>
35 </td>
36 </tr>
37 </table>
38 </td>
39 <td width="10" rowspan="2" valign="top">&nbsp;</td>
40 </tr>

```


4. 把它存檔為 header.php 於 “C:\AppServ\www” 中。



```

9  function MM_preloadImages() { //v3.0
10     var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
11     var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
12     if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
13 }
14
15 //-->
16 </script>
17 <link href="styles.css" rel="stylesheet" type="text/css">
18 </head>
19 <body>
20 <table width="780" height="100%" border="0" cellpadding="0" cellspacing="0">
21 <!-- fwtable fwsrc="source.png" fwbase="main.jpg" fwstyle="Dreamweaver" fwdocid = "77955695" f
22 <tr>
23 <td width="10" rowspan="2" valign="top">&nbsp;</td>
24 <td height="76" valign="top">
25 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
26 <tr>
27 <td>
28 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
29 <tr>
30 <td><!-- insert menu here --></td>
32 <td>
34 </table>
35 </td>
36 </tr>
37 </table>
38 </td>
39 <td width="10" rowspan="2" valign="top">&nbsp;</td>
40 </tr>

```

5. 我們完成了創造 header.php。

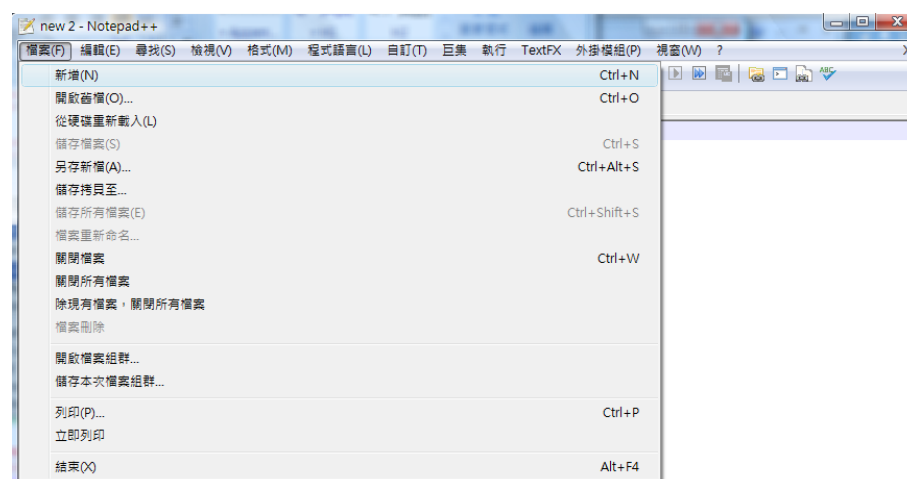
➤ 創造頁尾模塊

1. 在看佈局以後，我們發現倒頁尾重覆樣式是公司聲明。我們打開 `template1.html` 與 `NotePad++`，和注意 HTML 代碼為公司商聲明在行 83 – 行 101。

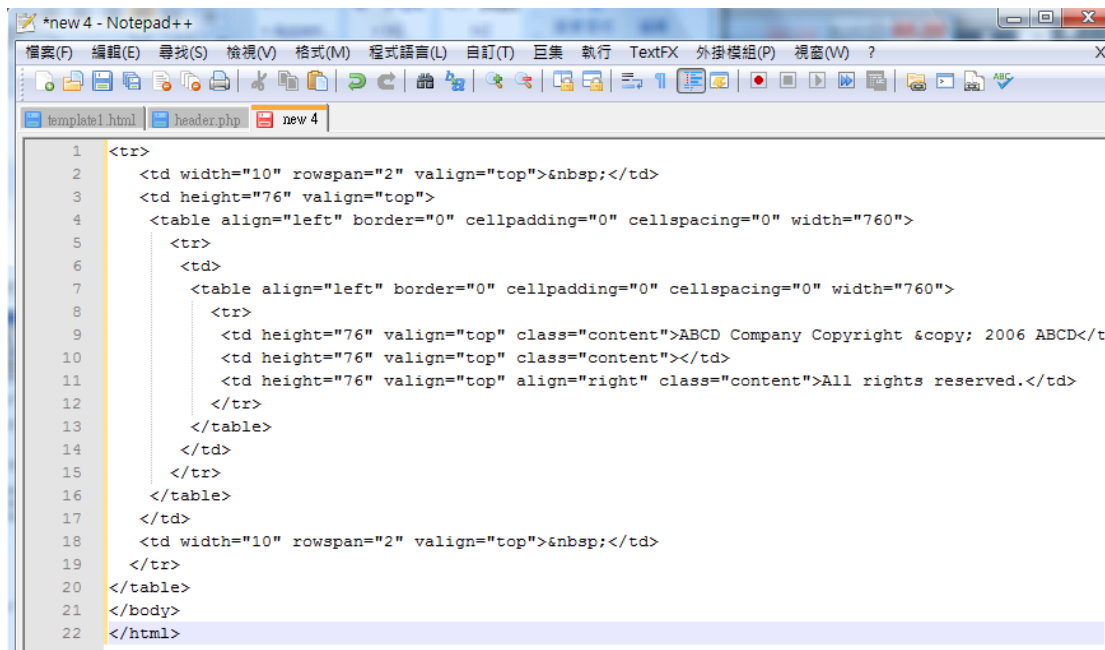
```

73      <td width="100" valign="top" class="content">&nbsp;  </td>
74      <td width="640" class="content">
75          <input name="Submit" type="submit" class="buttonStyle" value="Submit">
76          <input name="Submit2" type="reset" class="buttonStyle" value="Reset"></td>
77      <td width="10" class="content">&nbsp;  </td>
78  </tr>
79  </table>
80  </form>
81  </td>
82  </tr>
83  <tr>
84      <td width="10" rowspan="2" valign="top">&nbsp;  </td>
85      <td height="76" valign="top">
86          <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
87              <tr>
88                  <td>
89                      <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
90                          <tr>
91                              <td height="76" valign="top" class="content">ABCD Company Copyright &copy; 2006 ABC
92                              <td height="76" valign="top" class="content"></td>
93                              <td height="76" valign="top" align="right" class="content">All rights reserved.</td>
94                          </tr>
95                      </table>
96                  </td>
97              </tr>
98          </table>
99      </td>
100     <td width="10" rowspan="2" valign="top">&nbsp;  </td>
101 </tr>
102 </table>
103 </body>
104 </html>
  
```

2. 創造一個新正常文本文件(捷徑 **Ctrl+N**)



3. 選擇 template1.html HTML 代碼從行 83 到行 104, 拷貝和貼上文本文件中。

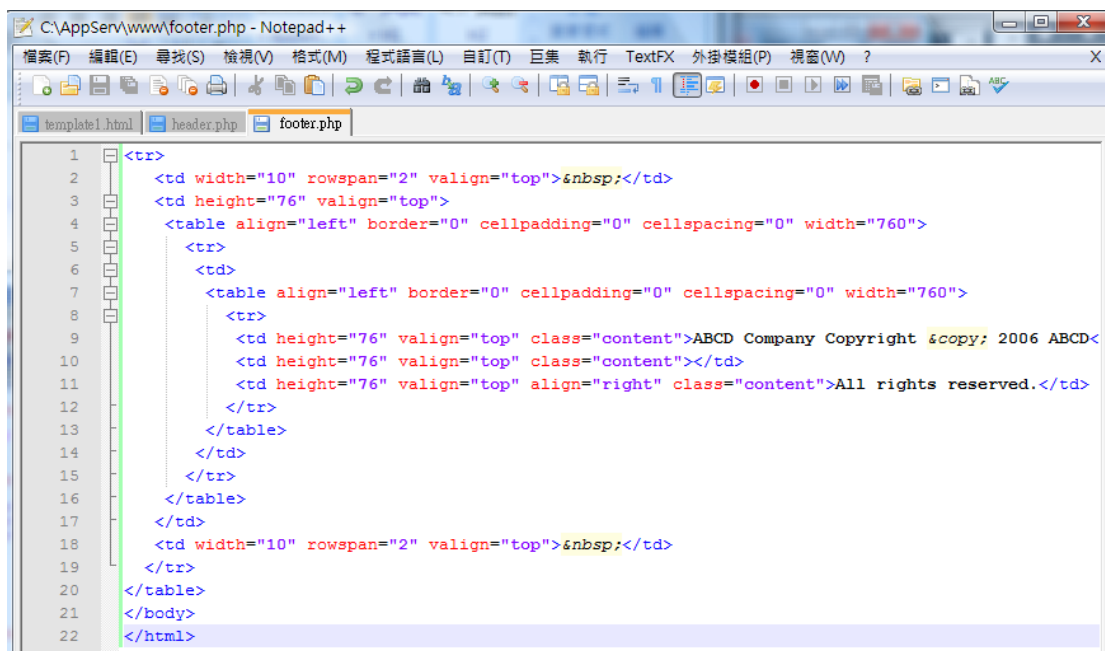


```

1 <tr>
2 <td width="10" rowspan="2" valign="top">&nbsp;</td>
3 <td height="76" valign="top">
4 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
5 <tr>
6 <td>
7 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
8 <tr>
9 <td height="76" valign="top" class="content">ABCD Company Copyright &copy; 2006 ABCD</td>
10 <td height="76" valign="top" class="content"></td>
11 <td height="76" valign="top" align="right" class="content">All rights reserved.</td>
12 </tr>
13 </table>
14 </td>
15 </tr>
16 </table>
17 </td>
18 <td width="10" rowspan="2" valign="top">&nbsp;</td>
19 </tr>
20 </table>
21 </body>
22 </html>

```

4. 把它存檔為 footer.php 於 “C:\AppServ\www” 中。



```

1 <tr>
2 <td width="10" rowspan="2" valign="top">&nbsp;</td>
3 <td height="76" valign="top">
4 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
5 <tr>
6 <td>
7 <table align="left" border="0" cellpadding="0" cellspacing="0" width="760">
8 <tr>
9 <td height="76" valign="top" class="content">ABCD Company Copyright &copy; 2006 ABCD</td>
10 <td height="76" valign="top" class="content"></td>
11 <td height="76" valign="top" align="right" class="content">All rights reserved.</td>
12 </tr>
13 </table>
14 </td>
15 </tr>
16 </table>
17 </td>
18 <td width="10" rowspan="2" valign="top">&nbsp;</td>
19 </tr>
20 </table>
21 </body>
22 </html>

```

5. 我們完成了創造 footer.php

內頁之開發

➤ 配合頁首與頁尾的使用來創建登入頁

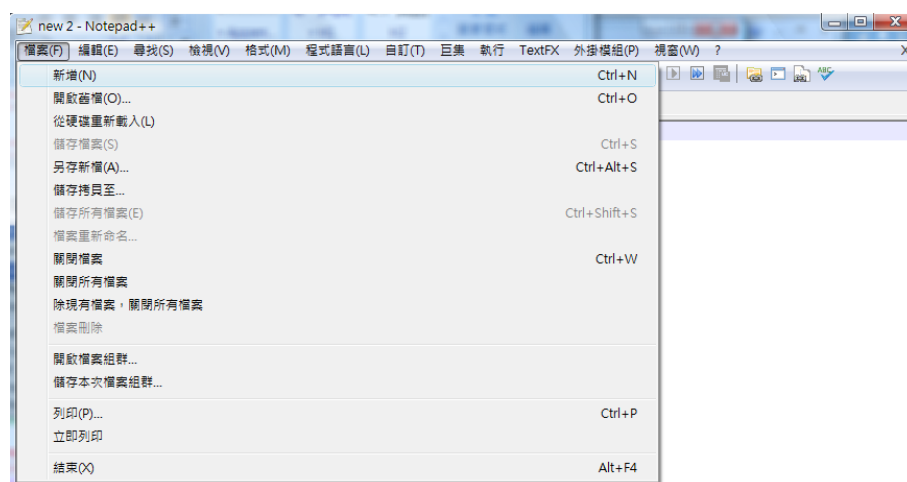
1. 登入頁內容是在 HTML 代碼行 41 和 82 之間。

```

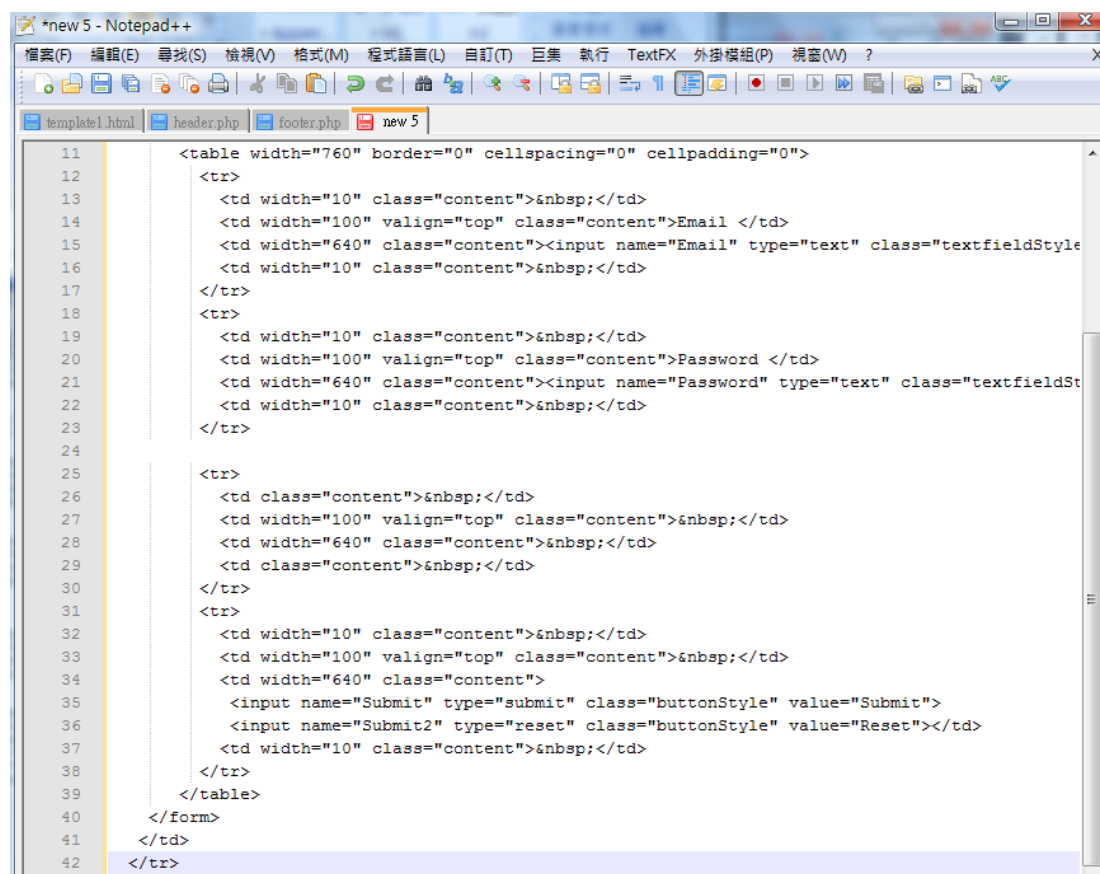
52 <tr>
53 <td width="10" class="content">&nbsp;</td>
54 <td width="100" valign="top" class="content">Email </td>
55 <td width="640" class="content"><input name="Email" type="text" class="textfieldSty
56 <td width="10" class="content">&nbsp;</td>
57 </tr>
58 <tr>
59 <td width="10" class="content">&nbsp;</td>
60 <td width="100" valign="top" class="content">Password </td>
61 <td width="640" class="content"><input name="Password" type="text" class="textfield
62 <td width="10" class="content">&nbsp;</td>
63 </tr>
64
65 <tr>
66 <td class="content">&nbsp;</td>
67 <td width="100" valign="top" class="content">&nbsp;</td>
68 <td width="640" class="content">&nbsp;</td>
69 <td class="content">&nbsp;</td>
70 </tr>
71 <tr>
72 <td width="10" class="content">&nbsp;</td>
73 <td width="100" valign="top" class="content">&nbsp;</td>
74 <td width="640" class="content">
75 <input name="Submit" type="submit" class="buttonStyle" value="Submit">
76 <input name="Submit2" type="reset" class="buttonStyle" value="Reset"></td>
77 <td width="10" class="content">&nbsp;</td>
78 </tr>
79 </table>
80 </form>
81 </td>
82 </tr>
83 <tr>
84 <td width="10" rowspan="2" valign="top">&nbsp;</td>

```

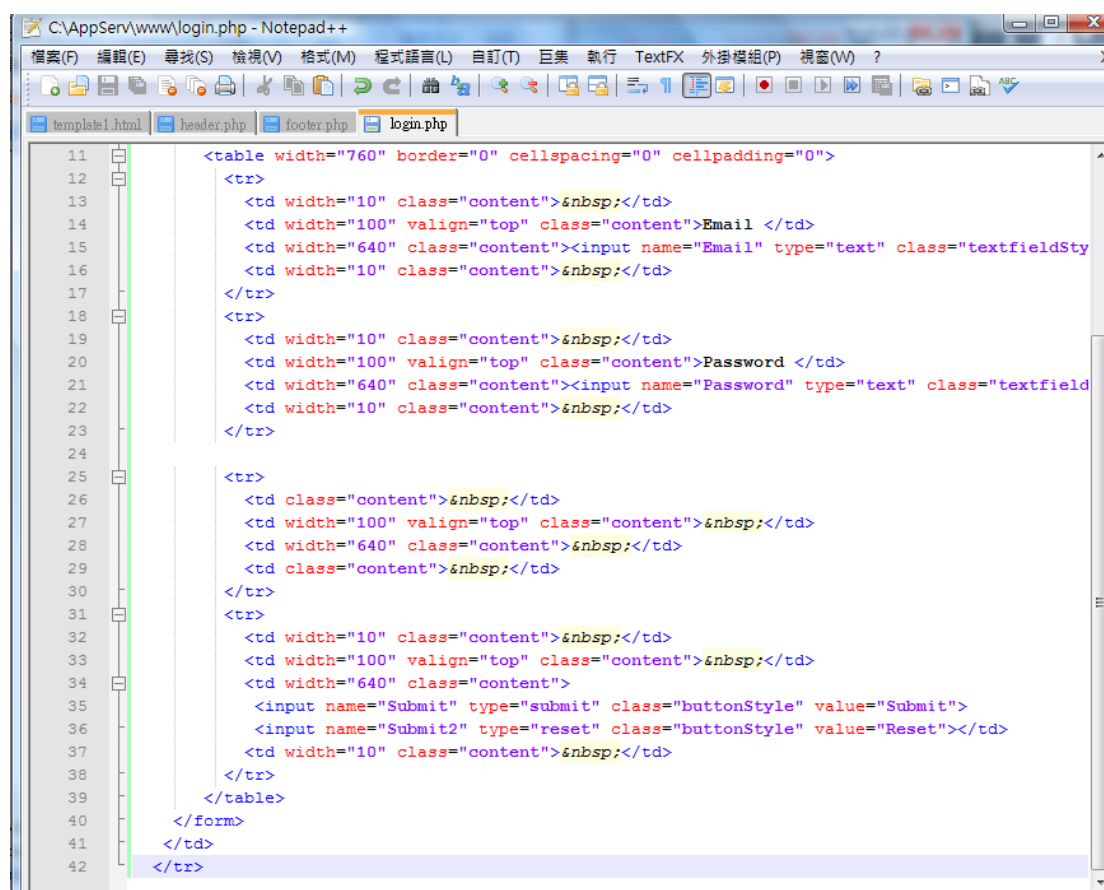
2. 創造一個新正常文本文件(捷徑 Ctrl+N)



3. 選擇 template1.html HTML 代碼從行 41 到行 82, 拷貝和貼上文本文件中。



4. 把它存檔為 login.php 於 “C:\AppServ\www” 中。



```

C:\AppServ\www\login.php - Notepad++
檔案(F) 編輯(E) 尋找(S) 檢視(V) 格式(M) 程式語言(L) 自訂(T) 巨集 執行 TextFX 外掛模組(P) 視窗(W) ?
template1.html header.php footer.php login.php
11 <table width="760" border="0" cellspacing="0" cellpadding="0">
12 <tr>
13 <td width="10" class="content">&nbsp;</td>
14 <td width="100" valign="top" class="content">Email </td>
15 <td width="640" class="content"><input name="Email" type="text" class="textfieldSty
16 <td width="10" class="content">&nbsp;</td>
17 </tr>
18 <tr>
19 <td width="10" class="content">&nbsp;</td>
20 <td width="100" valign="top" class="content">Password </td>
21 <td width="640" class="content"><input name="Password" type="text" class="textfield
22 <td width="10" class="content">&nbsp;</td>
23 </tr>
24
25 <tr>
26 <td class="content">&nbsp;</td>
27 <td width="100" valign="top" class="content">&nbsp;</td>
28 <td width="640" class="content">&nbsp;</td>
29 <td class="content">&nbsp;</td>
30 </tr>
31 <tr>
32 <td width="10" class="content">&nbsp;</td>
33 <td width="100" valign="top" class="content">&nbsp;</td>
34 <td width="640" class="content">
35 <input name="Submit" type="submit" class="buttonStyle" value="Submit">
36 <input name="Submit2" type="reset" class="buttonStyle" value="Reset"></td>
37 <td width="10" class="content">&nbsp;</td>
38 </tr>
39 </table>
40 </form>
41 </td>
42 </tr>

```

5. 我們現在已成功將原本的網頁一分為三（頁首，登入及頁尾）。但是，如果我們從瀏覽器觀看它，我們無法得到一個完整網站。我們需要寫一些 PHP 代碼讓 3 頁合併入 1 頁中。
6. 在 login.php 的開端，增加以下代碼。

```

<?php
    include("header.php");

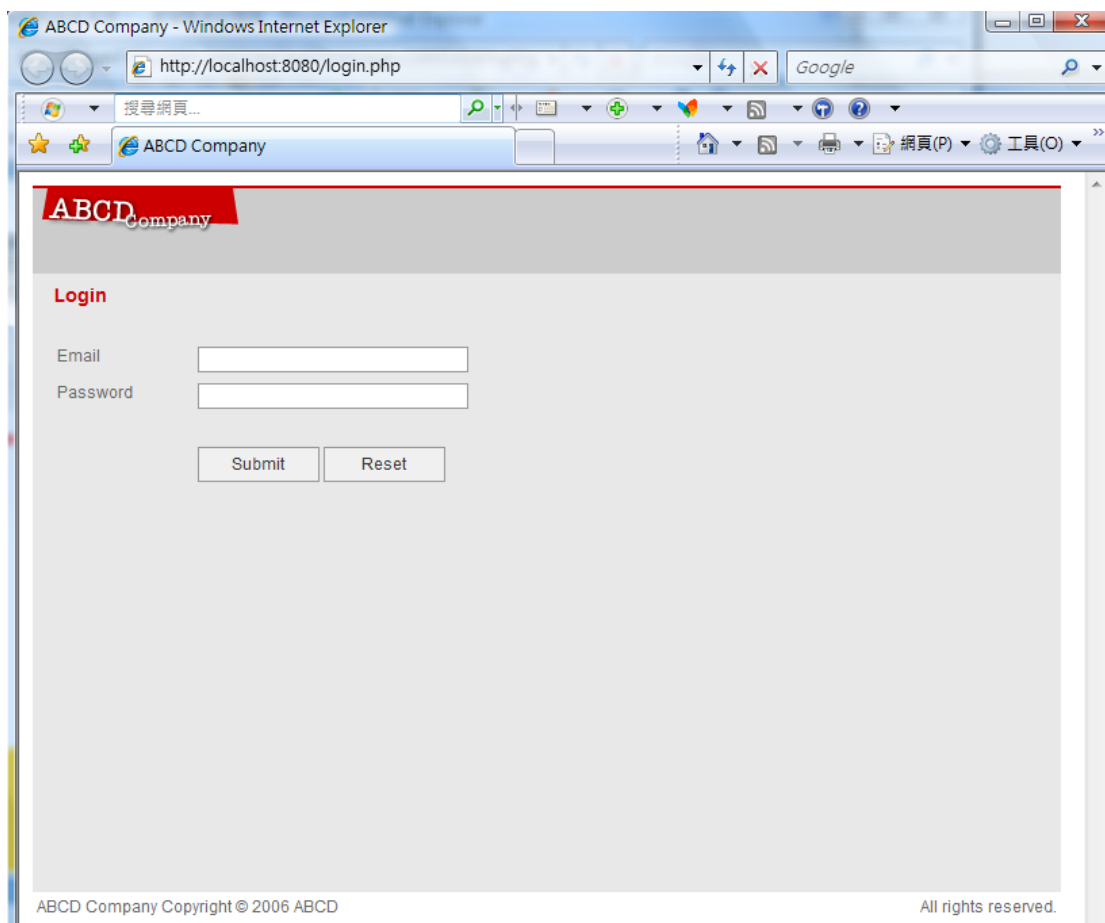
?>

```

7. 在 login.php 的末端，增加以下代碼。

```
<?php  
    include("footer.php");  
?>
```

8. 在您的瀏覽器中載入 <http://localhost:8080/login.php>，您將取得和以前一樣的結果。



➤ 配合頁首與頁尾的使用來創建主頁

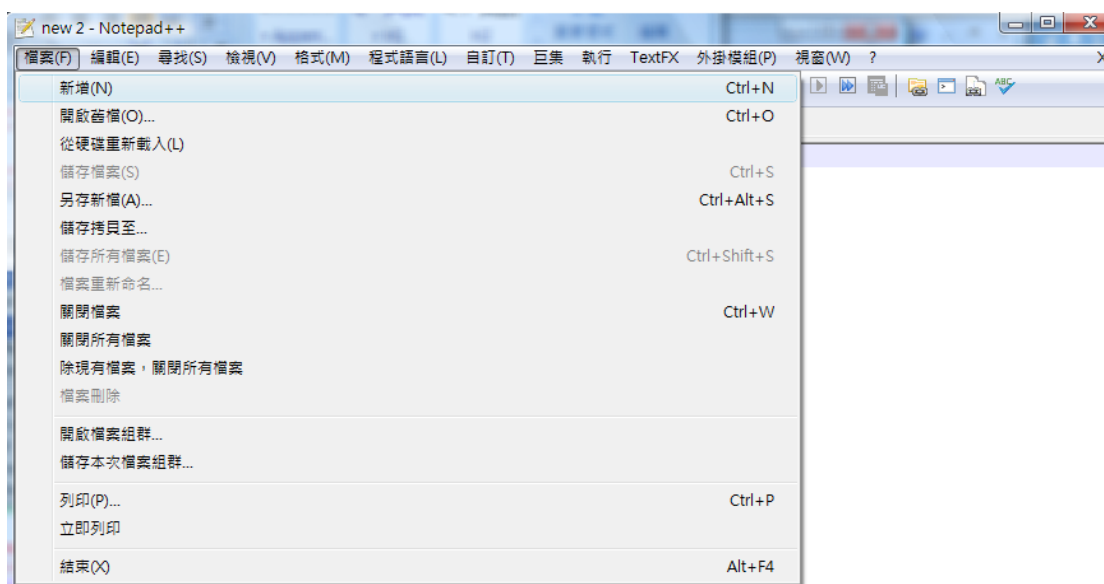
1. 主頁內容是在 template2.html 的 HTML 代碼行 41 和 96 之間。

```

66      <td width="640" class="content">Product Description</td>
67      <td class="content">&nbsp;</td>
68    </tr>
69    <tr>
70      <td class="content">&nbsp;</td>
71      <td width="100" valign="top" class="content">A100000</td>
72      <td width="640" class="content">Product A100000</td>
73      <td class="content">&nbsp;</td>
74    </tr>
75    <tr>
76      <td class="content">&nbsp;</td>
77      <td width="100" valign="top" class="content">A100010</td>
78      <td width="640" class="content">Product A100010</td>
79      <td class="content">&nbsp;</td>
80    </tr>
81    <tr>
82      <td class="content">&nbsp;</td>
83      <td width="100" valign="top" class="content">A100020</td>
84      <td width="640" class="content">Product A100020</td>
85      <td class="content">&nbsp;</td>
86    </tr>
87    <tr>
88      <td class="content">&nbsp;</td>
89      <td width="100" valign="top" class="content">A100030</td>
90      <td width="640" class="content">Product A100030</td>
91      <td class="content">&nbsp;</td>
92    </tr>
93  </table>
94  </form>
95  </td>
96  </tr>
97  <tr>

```

2. 創造一個新正常文本文件(捷徑 Ctrl+N)



3. 選擇 template2.html HTML 代碼從行 41 到行 96, 拷貝和貼上文本文件中。

```

24      <td class="content">&nbsp;</td>
25      <td width="100" valign="top" class="content">Product</td>
26      <td width="640" class="content">Product Description</td>
27      <td class="content">&nbsp;</td>
28    </tr>
29    <tr>
30      <td class="content">&nbsp;</td>
31      <td width="100" valign="top" class="content">A100000</td>
32      <td width="640" class="content">Product A100000</td>
33      <td class="content">&nbsp;</td>
34    </tr>
35    <tr>
36      <td class="content">&nbsp;</td>
37      <td width="100" valign="top" class="content">A100010</td>
38      <td width="640" class="content">Product A100010</td>
39      <td class="content">&nbsp;</td>
40    </tr>
41    <tr>
42      <td class="content">&nbsp;</td>
43      <td width="100" valign="top" class="content">A100020</td>
44      <td width="640" class="content">Product A100020</td>
45      <td class="content">&nbsp;</td>
46    </tr>
47    <tr>
48      <td class="content">&nbsp;</td>
49      <td width="100" valign="top" class="content">A100030</td>
50      <td width="640" class="content">Product A100030</td>
51      <td class="content">&nbsp;</td>
52    </tr>
53  </table>
54  </form>
55  </td>
56  </tr>

```

4. 把它存檔為 main.php 於 “C:\AppServ\www” 中。

```

24      <td class="content">&nbsp;</td>
25      <td width="100" valign="top" class="content">Product</td>
26      <td width="640" class="content">Product Description</td>
27      <td class="content">&nbsp;</td>
28    </tr>
29    <tr>
30      <td class="content">&nbsp;</td>
31      <td width="100" valign="top" class="content">A100000</td>
32      <td width="640" class="content">Product A100000</td>
33      <td class="content">&nbsp;</td>
34    </tr>
35    <tr>
36      <td class="content">&nbsp;</td>
37      <td width="100" valign="top" class="content">A100010</td>
38      <td width="640" class="content">Product A100010</td>
39      <td class="content">&nbsp;</td>
40    </tr>
41    <tr>
42      <td class="content">&nbsp;</td>
43      <td width="100" valign="top" class="content">A100020</td>
44      <td width="640" class="content">Product A100020</td>
45      <td class="content">&nbsp;</td>
46    </tr>
47    <tr>
48      <td class="content">&nbsp;</td>
49      <td width="100" valign="top" class="content">A100030</td>
50      <td width="640" class="content">Product A100030</td>
51      <td class="content">&nbsp;</td>
52    </tr>
53  </table>
54  </form>
55  </td>
56  </tr>

```

5. 在 main.php 的開端，增加以下代碼。

```

<?php
    include("header.php");

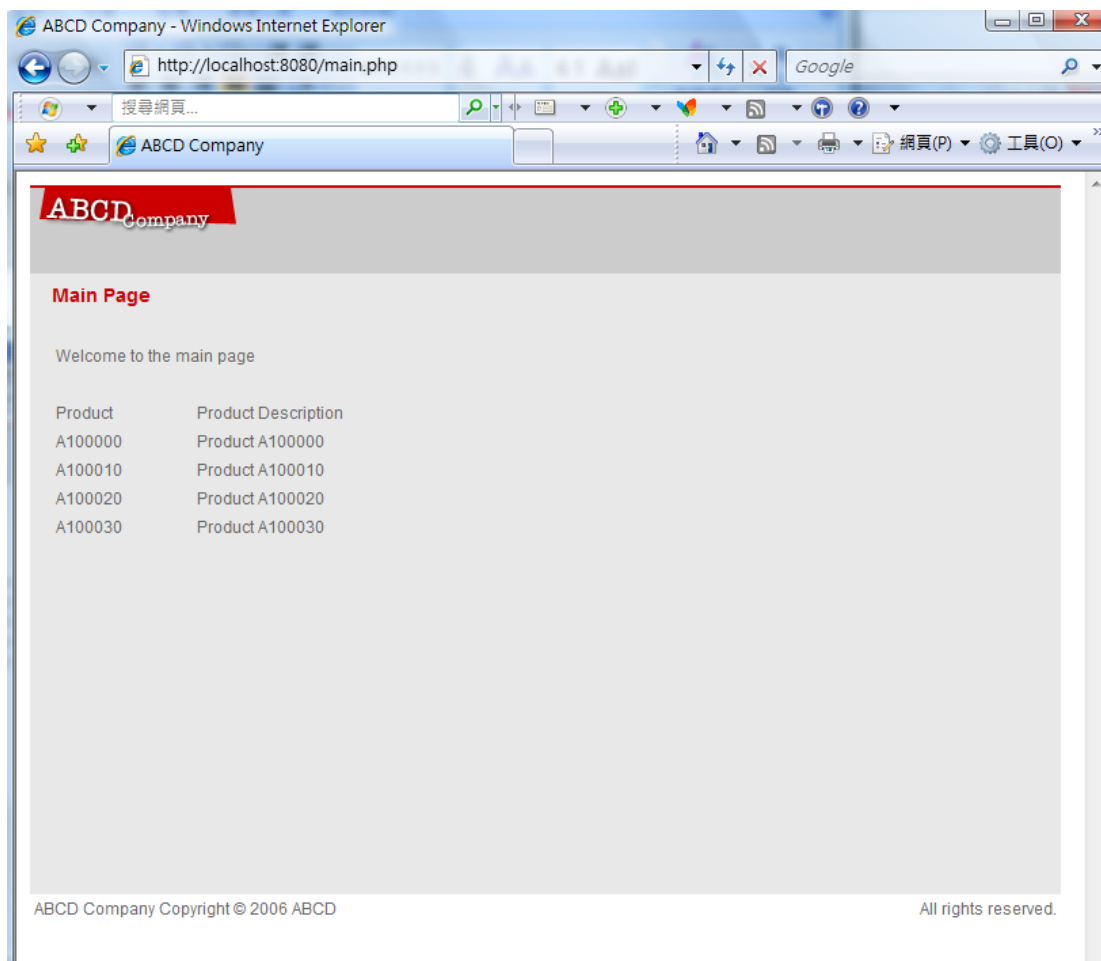
?>

```

6. 在 main.php 的末端，增加以下代碼。

```
<?php
    include("footer.php");
?>
```

7. 在您的瀏覽器中載入 <http://localhost:8080/main.php>，您將取得和以前一樣的結果。



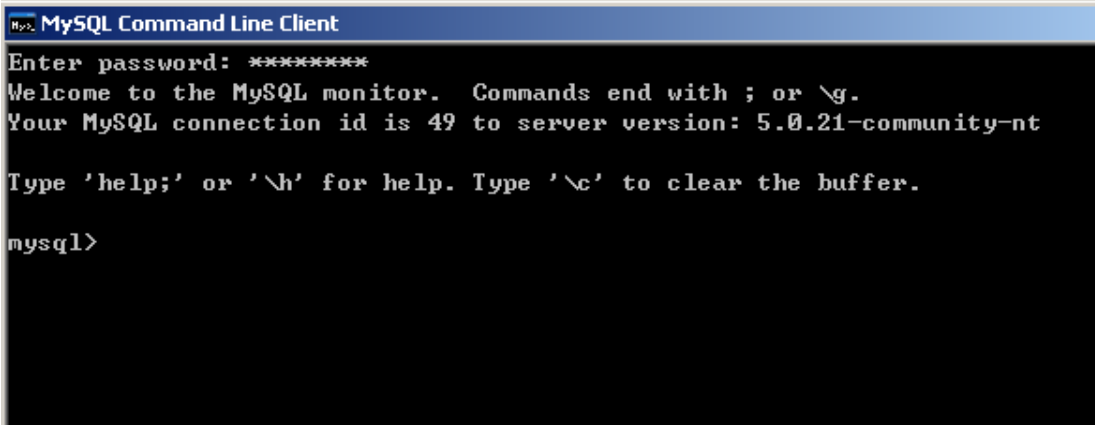
4.2 會員註冊模組開發

- 會員資料庫
- 會員登記頁之開發

會員資料庫

➤ 創建會員資料庫

1. 開啟你的 **MySQL Console** 。
2. 按下 **Start | Programs | AppServ | MySQL Command Line Client**. 於 **MySQL Command Line Client**, 輸入密碼 “password” 用作登入 MySQL 資料庫。



```
MySQL Command Line Client
Enter password: *****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 49 to server version: 5.0.21-community-nt

Type 'help;' or 'h' for help. Type 'c' to clear the buffer.

mysql>
```

3. 複製以下文字把它貼到 **MySQL Command Line Client** 中。 它會自動執行以創建出會員資料庫。

```
[membertable.sql]

USE test;

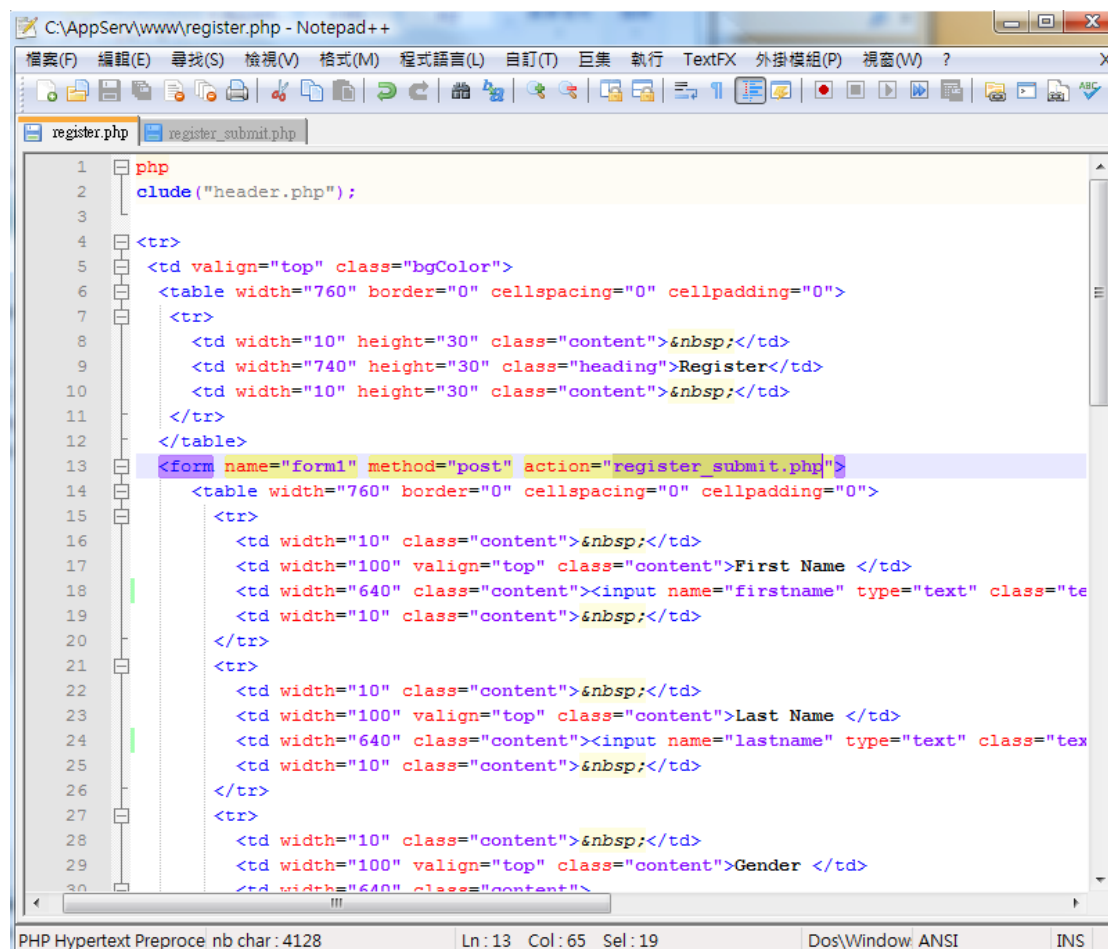
DROP TABLE IF EXISTS Member;

CREATE TABLE Member (
  id int NOT NULL auto_increment,
  gender char(1) NOT NULL,
  firstname varchar(32) NOT NULL,
  lastname varchar(32) NOT NULL,
  dob datetime DEFAULT '0000-00-00 00:00:00' NOT NULL,
  email varchar(96) NOT NULL,
  tel varchar(32) NOT NULL,
  fax varchar(32),
  password varchar(40) NOT NULL,
  PRIMARY KEY (id)
);
```

會員登記頁之開發

➤ 新增會員註冊頁

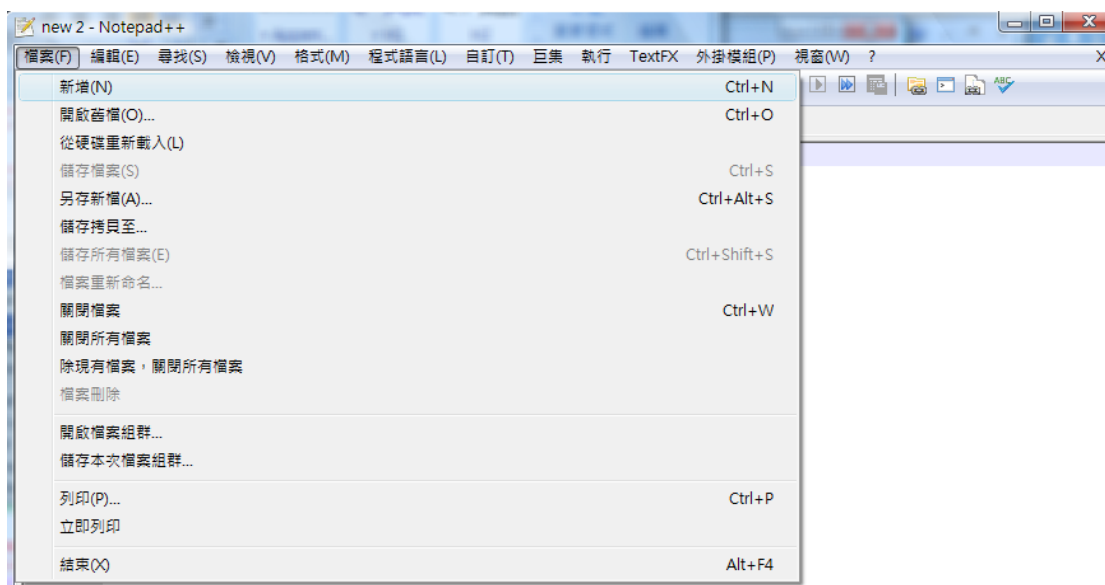
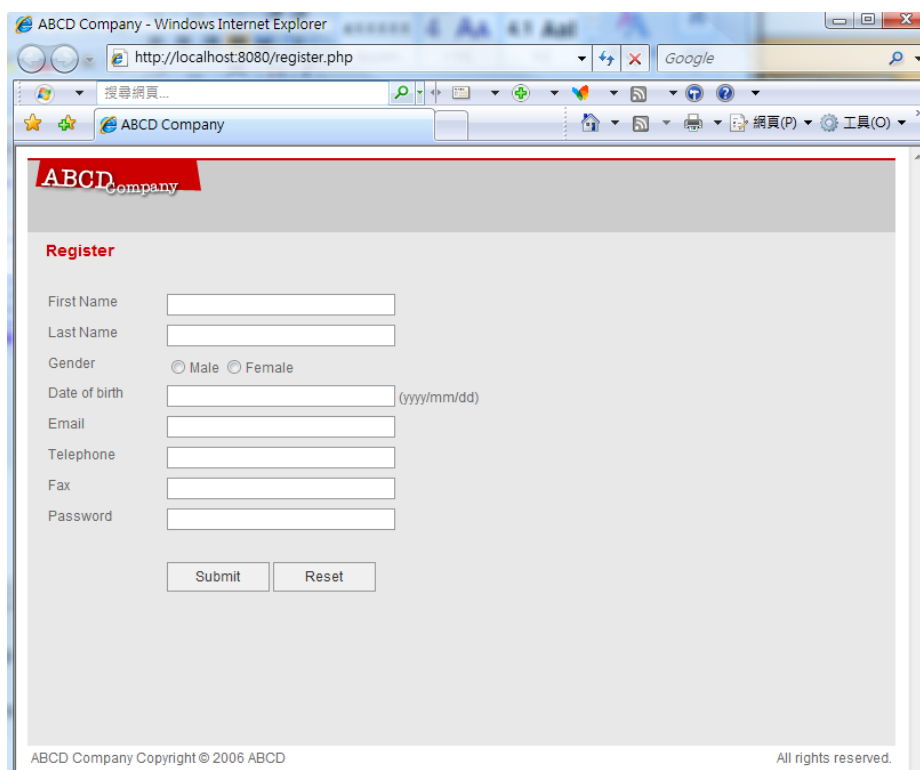
1. 我們打開 register.php 與 NotePad++。



```

1  php
2  include("header.php");
3
4  <tr>
5  <td valign="top" class="bgColor">
6  <table width="760" border="0" cellspacing="0" cellpadding="0">
7  <tr>
8  <td width="10" height="30" class="content">&nbsp;</td>
9  <td width="740" height="30" class="heading">Register</td>
10 <td width="10" height="30" class="content">&nbsp;</td>
11 </tr>
12 </table>
13 <form name="form1" method="post" action="register_submit.php">
14 <table width="760" border="0" cellspacing="0" cellpadding="0">
15 <tr>
16 <td width="10" class="content">&nbsp;</td>
17 <td width="100" valign="top" class="content">First Name </td>
18 <td width="640" class="content"><input name="firstname" type="text" class="tex
19 <td width="10" class="content">&nbsp;</td>
20 </tr>
21 <tr>
22 <td width="10" class="content">&nbsp;</td>
23 <td width="100" valign="top" class="content">Last Name </td>
24 <td width="640" class="content"><input name="lastname" type="text" class="tex
25 <td width="10" class="content">&nbsp;</td>
26 </tr>
27 <tr>
28 <td width="10" class="content">&nbsp;</td>
29 <td width="100" valign="top" class="content">Gender </td>
30 <td width="640" class="content">

```

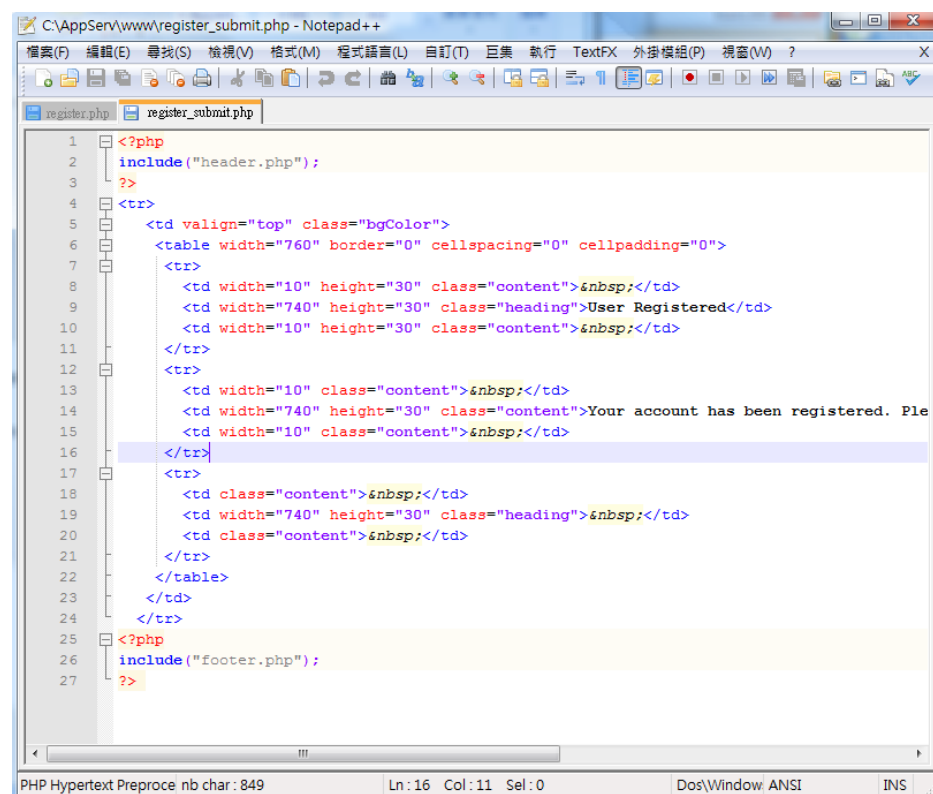


4. 增加以下代碼。

```
<?php
//能夠使用 session
session_start();
?>
```

3. 把它存檔為 common.php 於 “C:\AppServ\www” 中。

4. 我們打開 register_submit.php 與 NotePad++。



```
C:\AppServ\www\register_submit.php - Notepad++
檔案(F) 編輯(E) 尋找(S) 檢視(V) 格式(M) 程式語言(L) 自訂(T) 巨集 執行 TextFX 外掛模組(P) 視窗(W) ?
register.php register_submit.php
1 <?php
2 include("header.php");
3 ?>
4
5 <tr>
6 <td valign="top" class="bgColor">
7 <table width="760" border="0" cellspacing="0" cellpadding="0">
8 <tr>
9 <td width="10" height="30" class="content">&nbsp;</td>
10 <td width="740" height="30" class="heading">User Registered</td>
11 <td width="10" height="30" class="content">&nbsp;</td>
12 </tr>
13 <tr>
14 <td width="10" class="content">&nbsp;</td>
15 <td width="740" height="30" class="content">Your account has been registered. Ple
16 <td width="10" class="content">&nbsp;</td>
17 </tr>
18 <tr>
19 <td class="content">&nbsp;</td>
20 <td width="740" height="30" class="heading">&nbsp;</td>
21 <td class="content">&nbsp;</td>
22 </tr>
23 </table>
24 </td>
25 </tr>
26 <?php
27 include("footer.php");
28 ?>
```

PHP Hypertext Preproc nb char : 849 Ln : 16 Col : 11 Sel : 0 Dos\Window ANSI INS

5. 在 register_submit.php 的第 2 行，增加以下代碼。

```
<?php
include("common.php");

//得到 register.php 表單的數據
$firstname = $_POST["firstname"];
$lastname = $_POST["lastname"];
$gender = $_POST["gender"];
$dob = $_POST["dob"];
$email = $_POST["email"];
$tel = $_POST["tel"];
$fax = $_POST["fax"];
$password = $_POST["password"];

include("header.php");
?>
```

6. 在 register_submit.php 的第 14 行，增加以下代碼。

```
$password = $_POST["password"];

//檢查用戶輸入了必要的數據
$message = "";
if ($email == "")
    $message = "Email cannot be empty<br>";
if ($gender == "")
    $message .= "Gender cannot be empty<br>";
if ($password == "")
    $message .= "Password cannot be empty<br>";

include("header.php");
?>
```

7. 在 register_submit.php 的第 23 行，增加以下代碼。

```

        $message .= "Password cannot be empty<br>";

//用戶沒有輸入必要的數據
if ($message != "")
{
    $_SESSION["message"] = $message;
    Header( "Location: register.php" );
    exit();
}

include("header.php");
?>

```

8. 在 register.php 的第 2 行，增加以下代碼。

```

<?php
include("common.php");
include("header.php");

```

9. 在 register.php 的第 11 行，增加以下代碼。

```

<td width="740" height="30" class="heading">Register
<?php
    //如果用戶沒有輸入了必要的數據，展示錯誤訊息
    $message = (isset($_SESSION["message"]) ? $_SESSION["message"] : "");
    if ($message != "")
    {
        echo("<br><br>" . $message);
    }
?>
</td>

```

10. 在您的瀏覽器中載入 `http://localhost:8080/register.php`，什麼也不輸入按“submit”按鈕。

11. 在 `register_submit.php` 的第 30 行，增加以下代碼。

```
else
{
    $_SESSION["message"] = "";
    //增加新的會員資料
    $link = mysql_connect("localhost", "root", "password");
    mysql_select_db("test");
    $sql = "insert into member (firstname, lastname, gender, dob, email, tel, fax,
password) values ('$firstname', '$lastname', '$gender', '$dob', '$email', '$tel',
'$fax', '$password')";
    mysql_query($sql, $link);
}
include("header.php");
?>
```

12. 在您的瀏覽器中載入 <http://localhost:8080/register.php>，輸入資料後按“submit”按鈕。

ABCD Company - Windows Internet Explorer

<http://localhost:8080/register.php>

ABCD Company

Register

Email cannot be empty
Gender cannot be empty
Password cannot be empty

First Name:

Last Name:

Gender: ☒ Male ☐ Female

Date of birth: (yyyy/mm/dd)

Email:

Telephone:

Fax:

Password:

ABCD Company Copyright © 2006 ABCD All rights reserved.

13. 會員成功登記

ABCD Company - Windows Internet Explorer

http://localhost:8080/register_submit.php

ABCD Company

User Registered

Your account has been registered. Please return back to [login](#) page.

ABCD Company Copyright © 2006 ABCD All rights reserved.

4.3 會員登入模組開發

- 基本認證設定功能
- 登入頁之開發

基本認證設定功能

➤ 認證設定

1. 在 common.php 的第 4 行，增加以下代碼。

```
session_start();

//檢查用戶有沒有登入
function logincheck()
{
    $email = (isset($_SESSION[ "email" ]) ? $_SESSION[ "email" ] : "");
    if ( $email == "" )
    {
        Header( "Location: login.php" );
    }
}
?>
```

2. 在 main.php 的第 2 行，增加以下代碼。

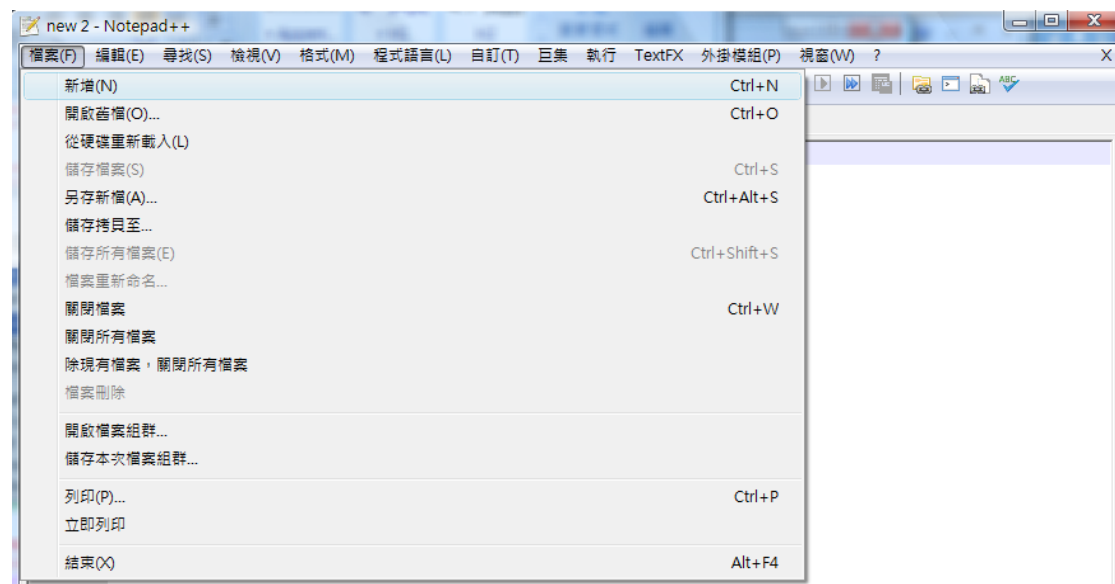
```
<?
include("common.php");
logincheck();
include("header.php");
?>
```

3. 現在，當我們要求 main.php 時，如果沒有進行登入，網頁會自動跳到 login.php。

登入頁之開發

➤ 修改登入頁

1. 創造一個新正常文本文件(捷徑 **Ctrl+N**)



2. 增加以下代碼。

```
<?php
include("common.php");

$email = $_POST["email"];
$password = $_POST["password"];

$link = mysql_connect("localhost", "root", "password");
mysql_select_db("test");
//檢查用戶 Email 及 Password 是否正確
$sql = "select * from member where email = '$email' and password = '$password'";
$result = mysql_query($sql, $link);
$num_rows = mysql_num_rows($result);
if ($num_rows == 0)
{
    setcookie("message","Invalid Login!",time()+3600);
    Header( "Location: login.php" );
}
else
{
    setcookie("message","",time()+3600);
    $_SESSION["email"] = $email;
    $line = mysql_fetch_array($result, MYSQL_ASSOC);
    $_SESSION["firstname"] = $line["firstname"];
    Header( "Location: main.php" );
}
?>
```

3. 把它存檔為 login_submit.php 於 “C:\AppServ\www” 中。

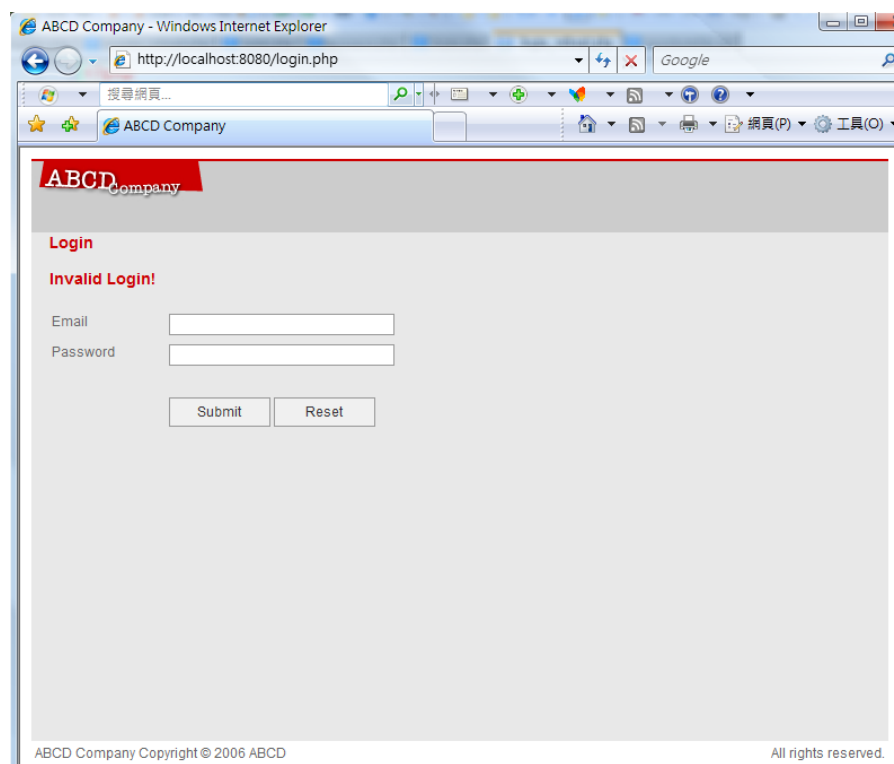
4. 在 login.php 的第 2 行，增加以下代碼。

```
<?php
include("common.php");
include("header.php");
?>
```

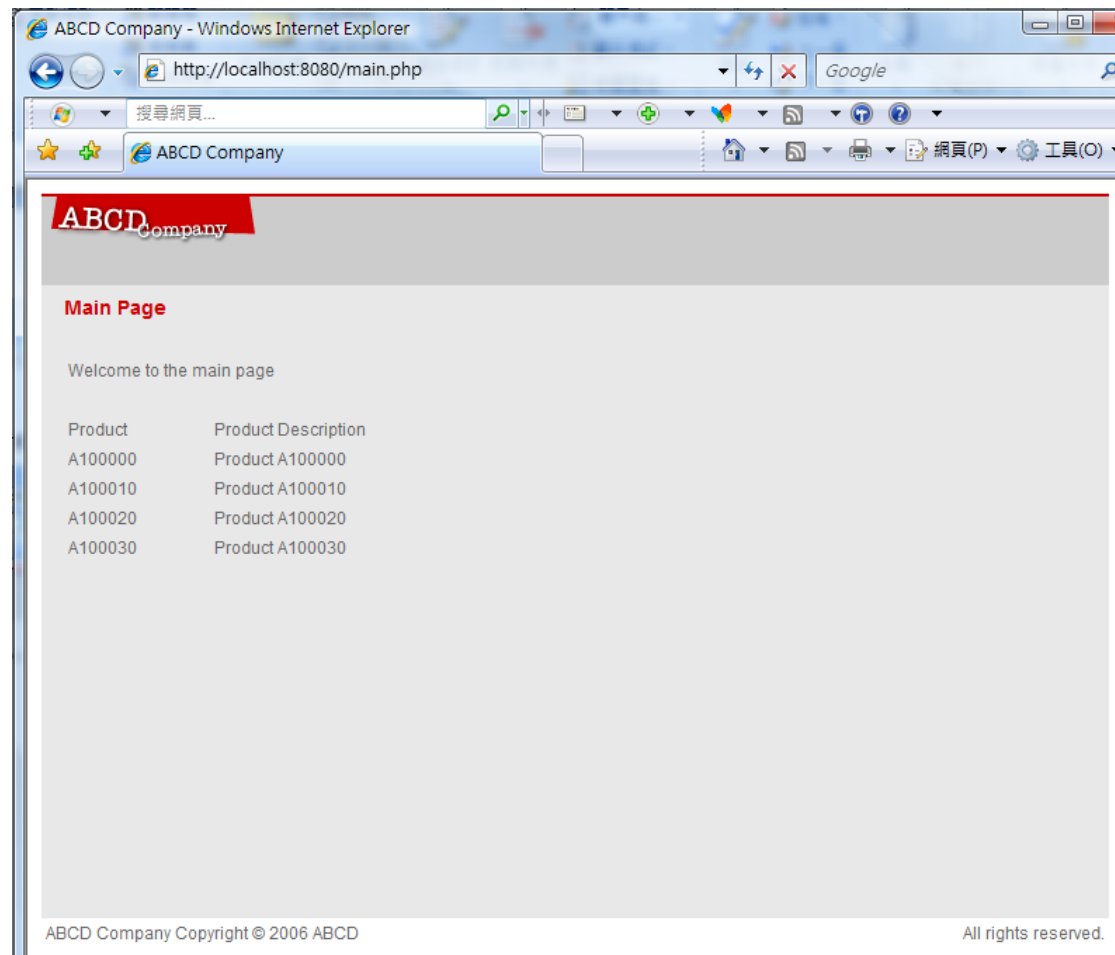
5. 在 login.php 的第 11 行，增加以下代碼。

```
<td width="740" height="30" class="heading">Login
<?php
    //如果用戶登入不正確，展示錯誤訊息
    $message = (isset($_COOKIE[ "message" ]) ? $_COOKIE[ "message" ] : "");
    if ($message != "")
    {
        echo("<br><br>" . $message);
    }
?>
</td>
```

6. 在您的瀏覽器中載入 <http://localhost:8080/login.php>，輸入錯誤的資料後按“submit”按鈕。



7. 輸入正確的資料後按“submit”按鈕，網頁會自動跳到 main.php。



4.4 會員登出模組開發

- 會員登出頁之開發

會員登出頁之開發

➤ 為登出功能修改 header.php

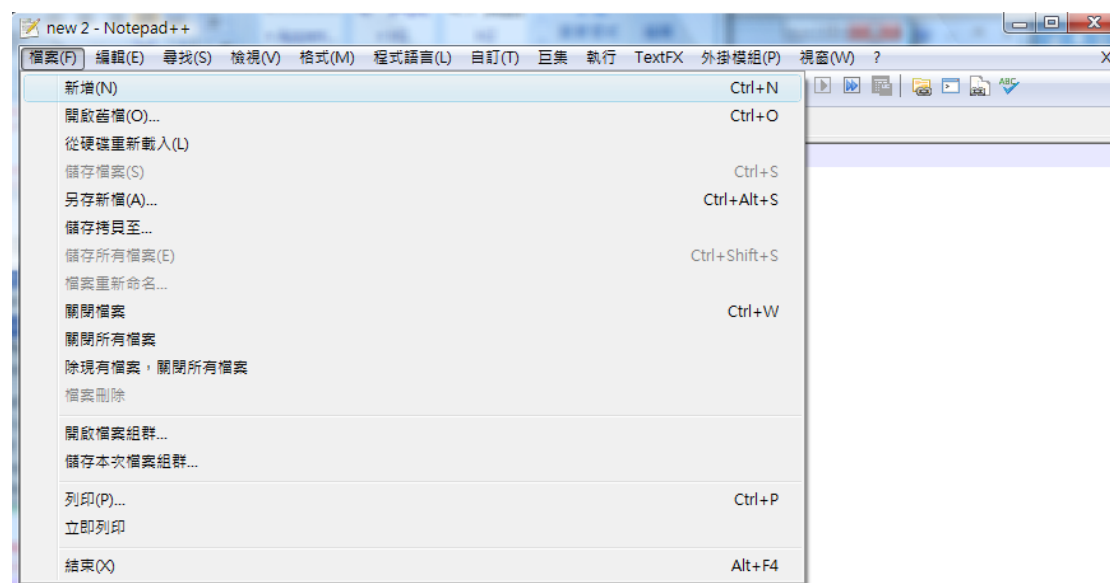
1. 在 header.php 的第 32 行，由以下代碼把 “<!-- insert menu here -->” 替換掉。

```
<td width="462" height="76" class="menuBG">
<?php
//展示用戶登入名稱
$firstname = ( isset( $_SESSION["firstname"] ) ? $_SESSION["firstname"] : "" );

if ( $firstname != "" )
{
echo "Welcome back " . $firstname . "! &nbsp; <a href='logout.php'>Logout</a>";
}
?>
</td>
```

➤ 創建登出頁

2. 創造一個新正常文本文件(捷徑 Ctrl+N)



3. 增加以下代碼。

```
<?php
include("common.php");
//登出用戶
session_destroy();
Header( "Location: login.php" );
?>
```

6. 把它存檔為 logout.php 於 “C:\AppServ\www” 中。

4.5 資源

1. 打開瀏覽器並瀏覽至

<http://www1.fevaworks.com/course/cefwebeng/>

Username: cefwebeng

Password: joelam

The screenshot shows a Windows Internet Explorer browser window. The address bar displays the URL <http://www1.fevaworks.com/course/cefwebeng/>. The page content includes the FEVAWORKS logo, the title "CEF Web Engineering Course Material", and a login form. The login form has fields for "Username:" and "Password:", and buttons for "Login Now" and "Reset". Below the form, a message states: "Please call 3106 8211 if you don't know the username & password". At the bottom, there is a banner for "THOMSON PROMETRIC now at Fevaworks".

CEF Web Engineering Course Material - Windows Internet Explorer

<http://www1.fevaworks.com/course/cefwebeng/>

Google

Google

Search

RS

Bookmarks

Sign In

搜尋網頁...

CEF Web Engineering Course Material

FEVAWORKS

CEF Web Engineering Course Material

Login

Username:

Password:

Login Now Reset

Please call 3106 8211 if you don't know the username & password

THOMSON PROMETRIC now at Fevaworks

2. 下載 Chapter 4 “Ch04”

CEF Web Engineering Course Material - Windows Internet Explorer

http://www1.fevaworks.com/course/cefwebeng/main.asp

Google

Google

CEF Web Engineering Course Material

Fevaworks CEF Web Engineering Class

Your IP Address is : 116.49.194.69

Exercise	Download
0. Chapter 0	Assignment & Project
1. Chapter 1	Ch01
2. Chapter 2	Ch02
3. Chapter 3	Ch03
4. Chapter 4	Ch04
5. Chapter 5	Ch05
6. Chapter 6	Ch06
7. Chapter 7	Ch07
8. Chapter 8	Ch08
9. Chapter 9	Ch09
10. Chapter 10	Ch10

3. 解壓縮并且打開 Start 文件夾

Course > CEPWEBENG > Program > Ch04 > Start

檔案(F) 編輯(E) 檢視(V) 工具(T) 說明(H)

組合管理 檢視 燒錄

最愛的連結

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資料夾

- Article
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- CEPWEBENG_N
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- Lesson2.2
- Lesson3
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- Ch03
- Ch04
- Solution
- Start

名稱	修改日期	類型	大小
images	2009/5/8 下午 06:08	檔案資料夾	
membertable.sql	2009/5/9 上午 03:43	Microsoft SQL Serv...	1 KB
register.php	2009/5/9 上午 12:05	PHP Script	5 KB
register_submit.php	2009/5/9 上午 12:02	PHP Script	1 KB
styles.css	2006/4/23 下午 11:28	Cascading Style Sh...	1 KB
template1.html	2009/5/9 上午 03:47	HTML 文件	4 KB
template2.html	2006/10/10 下午 03:...	HTML 文件	5 KB

4. 解壓縮并且打開 Solution 文件夾

