JavaScript實用範例

15-1 視窗基本操作

```
15-1-1 歡迎對話方塊
<HTML>
 <HEAD>
  <TITLE>顯示歡迎視窗</TITLE>
 </HEAD>
 <BODY onload="javascript:alert('歡迎光臨!');">
 </BODY>
                           🥩 顯示歡迎對話方塊 - Microsoft Internet Explorer
                                                        _ | _ | × |
</HTML>
                            檔案(E) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) >>
                            ←上一頁 ▼ ▼ ▼ 図 図 図 図 機尋 函我的最愛
                            網址(D) @ TML4.01\CD-ROM\Ch16\Sample16-1.htm 🔻
                                       Microsoft Internet Explorer
                                             歡迎光臨!
                                              確定
                            🦲 完成
                                              🔲 我的電腦
```

15-1-2 告別對話方塊

🖳 我的電腦

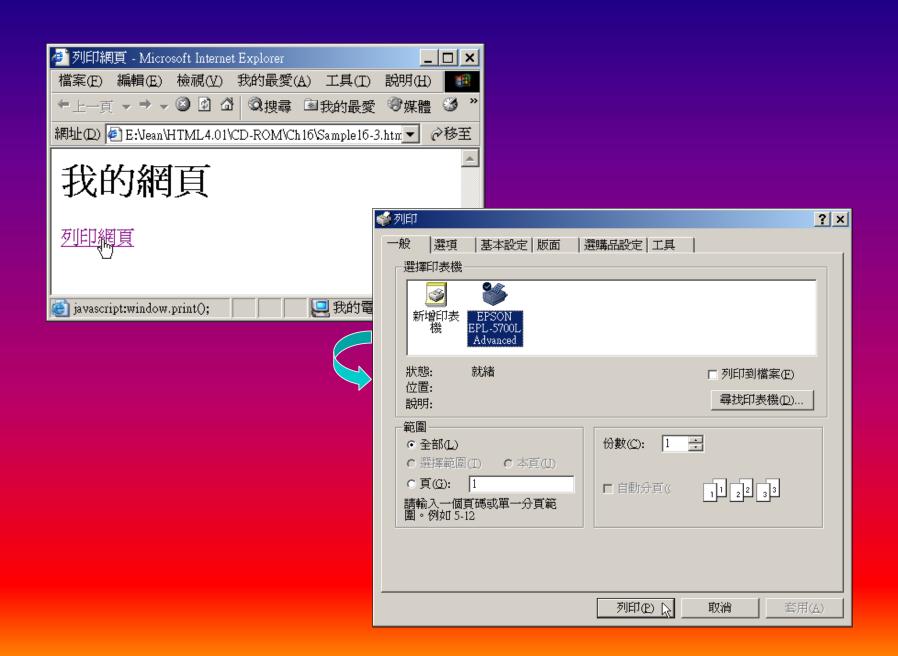
```
<HTML>
 <HEAD>
  <TITLE>顯示告別視窗</TITLE>
 </HEAD>
 <BODY onunload="javascript:alert('謝謝光臨!
  ');">
 </BODY>
             🥙 顯示告別對話方塊 - Microsoft Internet Explorer
                                      _ _ _ ×
</HTML>
              檔案(E) 編輯(E) 檢視(Y) 我的最愛(A) 工具(T)
              網址(D) @ TML4.01\CD-ROM\Ch16\Sample16-2.htm ▼ ②移至
```

🥌 完成



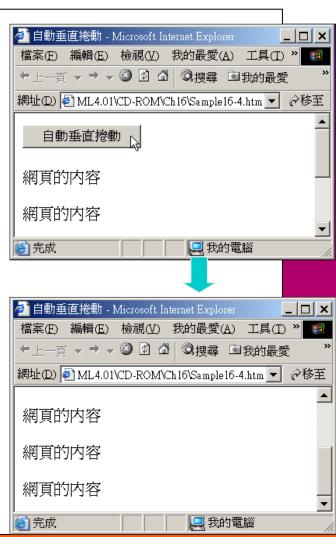
15-1-3 列印網頁

```
<HTML>
<HEAD>
<TITLE>列印網頁</TITLE>
</HEAD>
<BODY>
<H1>我的網頁</H1>
<A HREF="javascript:window.print();">列印網頁</A>
</BODY>
</HTML>
```



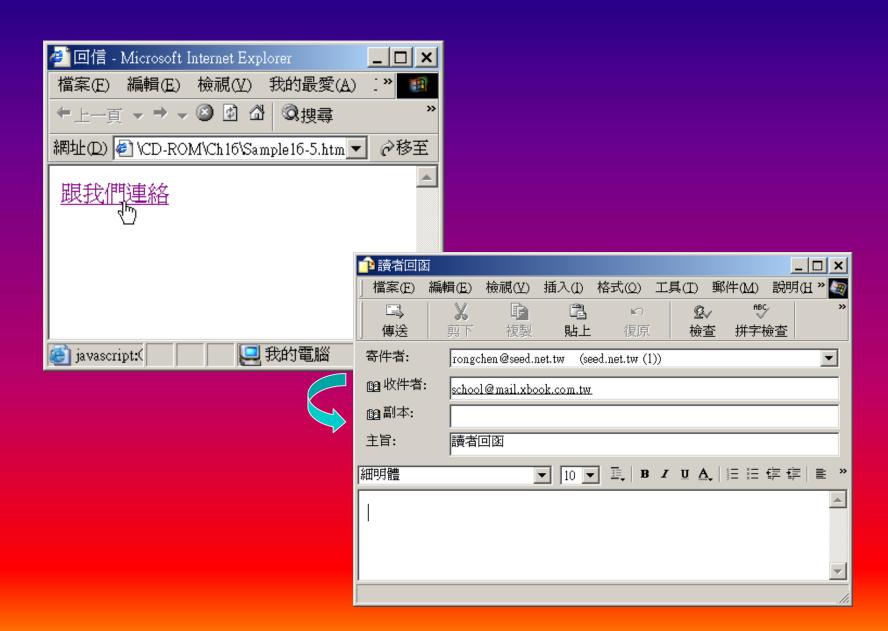
15-1-4 自動垂直捲動

```
<HEAD>
  <TITLE>自動垂直搖動</TITLE>
  <SCRIPT LANGUAGE="javascript">
  function V_Scroll()
   for(var i = 1; i < 600; i++)
    window.scroll(1, i);
  </SCRIPT>
 </HEAD>
 <BODY>
  <FORM>
   <INPUT TYPE="BUTTON" VALUE="自動垂直捲動"
       onclick="javascript:V_Scroll();">
  </FORM>
  <P>網頁的內容</P>
  <P>網頁的內容</P>
  <P>網頁的內容</P>
  <P>網頁的內容</P>
  <P>網頁的內容</P>
 </BODY>
```



15-1-5 回信

```
<HTML>
 <HFAD>
  <TITLE>回信</TITLE>
 </HEAD>
  <SCRIPT LANGUAGE="javascript">
   function ContactUs()
    window.location.href = "mailto:school@mail.xbook.com.tw?subject=
  讀者回函";
  </SCRIPT>
 <BODY>
  <A HREF="javascript:ContactUs();">跟我們連絡</∧>
 </BODY>
</HTML>
```



15-2 特殊效果

document.write('<BODY BACKGROUND="'+ bgFig[num] + '">');

```
15-2-1 隨機變換背景圖片
06: <SCRIPT LANGUAGE="javascript">
07: var bgFig = new Array();
08: bgFig[0] = "bg1.gif";
09: bgFig[1] = "bg2.gif";
10: bgFig[2] = "bg3.gif";
11: bgFig[3] = "bg4.gif";
12: var num = Math.floor(Math.random() * bgFig.length);
```

13:

/CCDIDT>



15-2-2 隨機播放背景音樂

```
01:<BODY>
02: <SCRIPT LANGUAGE="javascript">
    var bgSongs = new Array();
03:
04: bgSongs[0] = "兩個人的下雪天.mid";
05: bgSongs[1] = "守候永恆的愛.mid";
06: bgSongs[2] = "揮著翅膀的女孩.mid";
07: bgSongs[3] = "七月七日晴.mid";
08: var num = Math.floor(Math.random() * bgSongs.length);
    if (document.all)
09:
                                          //若瀏覽器為IE
     document.write('<BGSOUND SRC="' + bgSongs[num] + '"
10:
   LOOP="INFINITE">');
11: else{
12:
     document.write('<EMBED SRC="' + bgSongs[num]+ '" LOOP="TRUE" '+
      'HIDDEN AUTOSTART="TRUE">');
13: }
14: </SCRIPT>
15:</BODY>
```

15-2-3 狀態列跑馬燈

```
<SCRIPT LANGUAGE="javascript">
    var info="歡迎光臨翠墨資訊的網站!";
    var interval = 200;
    \sin = 0;
    function Scroll(){
     len = info.length;
     window.status = info.substring(0, sin+1);
     sin++;
                                                        🥶 狀態列跑馬燈 - Microsoft Internet Explorer
                                                                                       _ | _ | × |
     if (\sin >= len)
                                                        檔案(E) 編輯(E) 檢視(Y) 我的最愛(A) 工具(T) 說明(H)
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       \sin = 0;
                                                        網址(D) @ E:Vean/HTML4.01/CD-ROM/Ch16/Sample16-8.htm
     window.setTimeout("Scroll();", interval);
   </SCRIPT>
                                                        歡迎光臨翠墨資訊的網站!
```

15-2-4 網頁跑馬燈

```
<HEAD>
  <TITLE>網頁跑馬燈</TITLE>
  <SCRIPT LANGUAGE="javascript">
                                                                     и.
   var info="歡迎光臨翠墨資訊的網站!
   var interval = 200;
   var empty="";
   var sin=0:
   function Scroll()
    document.myForm.myText.value = info.substring(sin, info.length) + empty +
        info.substring(0, info.length);
    sin++;
    sin++;
    if (sin > info.length)
     sin = 0;
    window.setTimeout("Scroll();", interval);
  </SCRIPT>
 </HEAD>
```

```
<BODY onload="javascript:Scroll()">
    <FORM NAME="myForm">
    <INPUT TYPE="TEXT" NAME="myText" SIZE="30">
    </FORM>
    </BODY>
```



15-2-5 標題列跑馬燈

```
<SCRIPT LANGUAGE="javascript">
   var info = "歡迎光臨翠墨資訊的網站!
   var i = 0;
   var temptitle = "";
   var interval = 200;
   function Scroll(){
     window.top.document.title = temptitle + info.charAt(i);
    temptitle = temptitle + info.charAt(i);
    i++;
    if(i == info.length){
   i = 0:
   temptitle = "";
     window.setTimeout("Scroll()",interval);
  </SCRIPT>
```

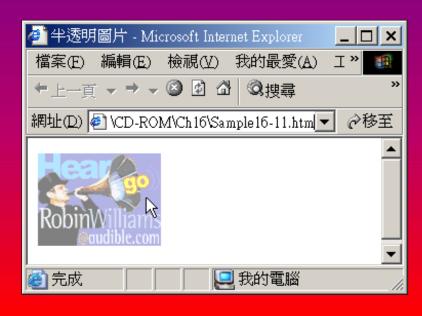
<BODY onload="javascript:Scroll();"> </BODY>



15-2-6 半透明圖片

```
<HEAD>
  <TITLE>半透明圖片</TITLE>
  <STYLE>
  .alMG{
   filter:alpha(opacity=100)
  } 指標離開圖片時變成不透明
  </STYLE>
  <SCRIPT LANGUAGE="javascript">
   function Change(obj)
    obj.filters.alpha.opacity = 50;
   function Restore(obj)
    obj.filters.alpha.opacity = 100;
  </SCRIPT>
 </HEAD>
```

```
<BODY>
    <IMG SRC="ad.gif" class="aIMG"
        onmouseover="javascript:Change(this);"
        onmouseout="javascript:Restore(this);">
        </BODY>
</BODY>
```





15-2-7 水中倒影

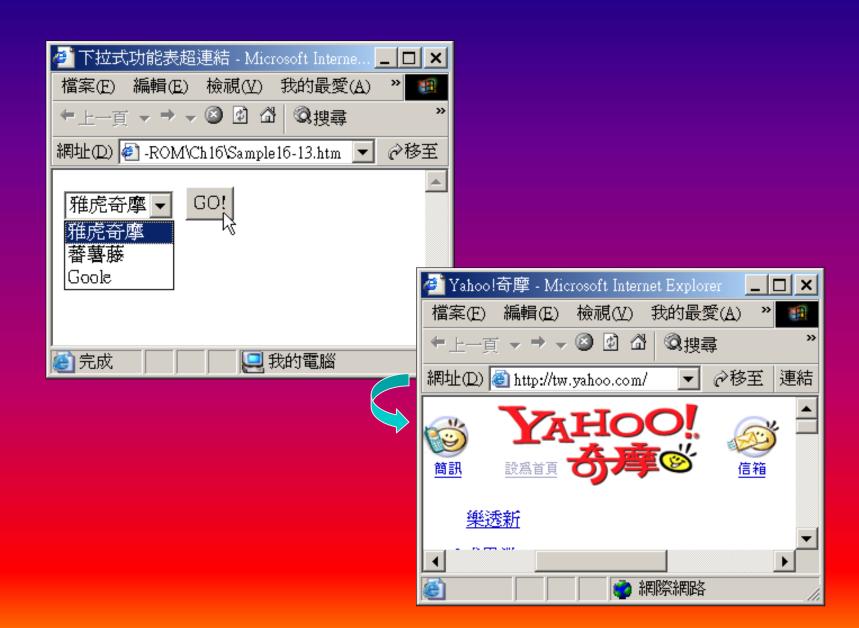
```
05: <BODY onload="javascript:StartWave();">
     <IMG SRC="ad.gif"><BR>
06:
     <SCRIPT LANGUAGE="javascript">
07:
       document.write('<IMG ID="aIMG" SRC="' + document.images[0].src +
08:
     '"style="filter:wave(strength=3,freq=3,phase=0,lightstrength=30)'+ 'blur()
   flipv()">');
09:
10:
      function StartWave(){
                                                               🥙 水中倒影 - Microsoft Internet Explorer
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        setInterval("aIMG.filters.wave.phase += 10", 100);
11:
                                                               ←上一百 マ → マ 図 図 △ 図 複載
12:
                                                               網址(D) @ \CD-ROM\Ch16\Sample16-12.htm ▼ ②移至
     </SCRIPT>
14: </BODY>
```

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💹 我的電腦

15-2-8 下拉式功能表超連結

```
<SCRIPT LANGUAGE="javascript">
  function GO(){
    newWin = open();
    newWin.location.href =
   document.myForm.mySelect.options[document.myForm.mySelect.selectedIndex
   1.value:
  </SCRIPT>
 </HEAD>
 <BODY>
  <FORM NAME="myForm">
   <SELECT NAME="mySelect" SIZE="1">
    <OPTION VALUE="http://tw.yahoo.com">雅虎奇摩</OPTION>
    <OPTION VALUE="http://www.yam.com"> 蓄 薯 藤</OPTION>
    <OPTION VALUE="http://www.google.com.tw">Goole</OPTION>
   </SELECT>
    <INPUT TYPE="BUTTON" VALUE="GO!" onclick="javascript:GO()">
  </FORM>
 </BODY>
```



15-2-9 選擇鈕超連結

```
<HEAD>
 <TITLE>選擇鈕超連結</TITLE>
 <SCRIPT LANGUAGE="javascript">
  function GO(){
   newWin = open();
   var i = 0;
   while(document.myForm.mySelect[i].checked == false && i
  < 3)
    i++;
   newWin.location.href = document.myForm.mySelect[i].value;
 </SCRIPT>
</HEAD>
```

<BODY> <FORM NAME="myForm"> <INPUT TYPE="RADIO" NAME="mySelect" ID="R0"</pre> VALUE="http://tw.yahoo.com">雅虎奇摩 <INPUT TYPE="RADIO" NAME="mySelect" ID="R1"</pre> VALUE="http://www.yam.com"> 蕃 薯 藤 <INPUT TYPE="RADIO" NAME="mySelect" ID="R2"</pre> VALUE="http://www.google.com.tw">Goole <INPUT TYPE="BUTTON" VALUE="GO!" onclick="javasctipt:GO()"> </FORM> 🥙 選擇鈕超連結 - Microsoft Internet Explorer 💶 🗖 🗙 Google - Microsoft Internet Explorer _ | _ | × | </BODY> 檔案(E) 編輯(E) 檢視(Y) 我的最愛(A) 檔案(E) 編輯(E) 檢視(Y) 我的最愛(A) ←上一頁 → → → ❷ ② △ □ □ □ ←上一頁 マ → マ ❷ ② △ □ □ □ 網址(D) 🗐 -ROM/Ch16/Sample16-14.htm 🔻 網址(D) @ http://www.google.com.tl▼ 冷移至 連結 ∂移至 ○雅虎奇摩 ○蕃薯藤 ⊙Goole GO! 💹 我的電腦

🥌 完成

15-3 日期時間

```
15-3-1 顯示進入時間
<HEAD>
  <TITLE>顯示進入時間</TITLE>
  <SCRIPT LANGUAGE="javascript">
   function ShowEntryTime(){
    var now = Date();
    document.myForm.myField.value = now.toString();
                                                         ple15-15.htm - 4 X Live Search
  </SCRIPT>
 </HEAD>
                                                      Wed Sep 05 10:42:45 2007
 <BODY onLoad="ShowEntryTime()">
  <FORM NAME="myForm">
                                                     ▲ 電腦 | 受保護模式: 新聞
                                                                  100%
   <INPUT TYPE="TEXT" NAME="myField" SIZE="30">
  </FORM>
 </BODY>
```

15-3-2 顯示停留時間

```
<HEAD>
                                           🏉 顯示停留時間 - Windows Internet Expl... 👝 📵 💌
 <TITLE>顯示停留時間</TITLE>
                                              <SCRIPT LANGUAGE="javascript">
  var miliseconds = 0, seconds = 0;
                                                € 顯示停留時間
                                                               →
  document.myForm.myField.value = "0";
                                           您的停留時間為4.8
  function Display(){
   if (miliseconds >= 9){
    miliseconds = 0;
    seconds += 1;
                                                                4 100% ▼
                                           🔊 電腦 | 受保護模式: 關閉
   else miliseconds += 1;
   document.myForm.myField.value = seconds + "." + miliseconds;
   setTimeout("Display()",100);
 </SCRIPT>
</HEAD>
<BODY onLoad="Display()">
 <FORM NAME="myForm">
  您的停留時間為<INPUT TYPE="TEXT" NAME="myField" SIZE="5">秒
 </FORM>
</BODY>
```

15-3-3 顯示線上時鐘

```
<HEAD>
 <TITLE>顯示線上時鐘</TITLE>
 <SCRIPT LANGUAGE="javascript">
  function ShowClock(){
   var today = Date();
   document.myForm.myField.value = today.toString();
   setTimeout("ShowClock()", 100);
 </SCRIPT>
</HEAD>
<BODY onLoad="ShowClock()">
 <FORM NAME="myForm">
  <INPUT TYPE="TEXT" NAME="myField" SIZE="30">
 </FORM>
</BODY>
```



15-3-4 顯示每日問候語

```
<HEAD>
 <TITLE>顯示每日問候語</TITLE>
 <SCRIPT LANGUAGE="javascript">
  function ShowMessage(){
   var now = new Date();
   if (now.getDay() == 1)
    document.myForm.myField.value = "星期一猴子穿新衣";
   else if (now.getDay() == 2)
    document.myForm.myField.value = "星期二猴子肚子餓";
   else if (now.getDay() == 3)
    document.myForm.myField.value = "星期三猴子去爬山";
                                           🏉 顯示每日問候語 - Windo... 👝 📵 💌
                                                @ ple15-18.htm ▼ 4 × Live
 </SCRIPT>
                                               € 顯示每日問候語
                                                            </HEAD>
                                           星期三猴子去爬山
<BODY onLoad="ShowMessage()">
</BODY>
```