Chapter 7 Using JavaScript to create various special effects

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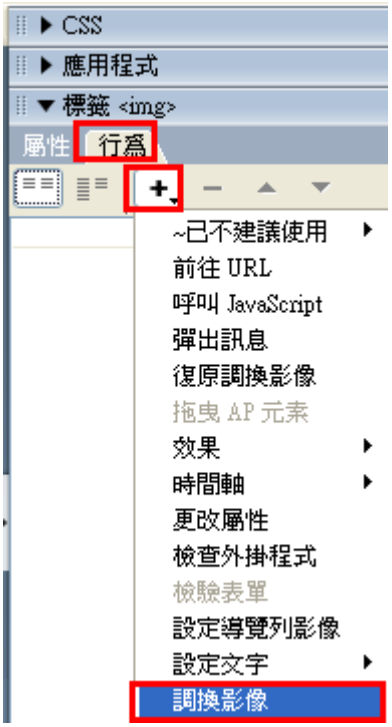
1. Concept: Use JavaScript or JavaApplet to directly modify the code of the web page to create special effects

There are several ways to create effects in Dreamweaver

(1). **Use behavioral effects, Dreamweaver provides more than 10 kinds of special effects**
(2). Use the Extension plug-in component to import the mxp file
(3). Use Spry function (Spry Menu Column, Spry Tab Panel, Spry Foldable, Collapsible Panel)
(4).Use JavaScript or JavaApplet to directly modify the code of the web page to create special effects

(1). Use behavioral effects, Dreamweaver provides more than 10 kinds of special effects

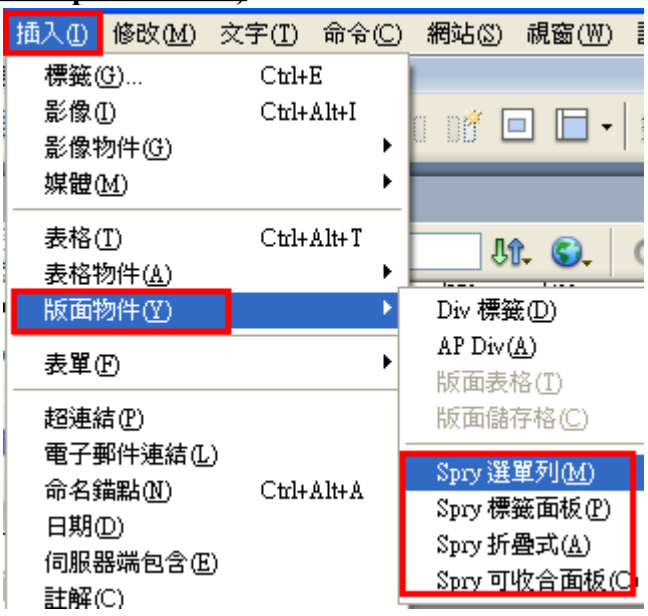
There are only 10 kinds of behavioral effects provided in Dreamweaver, which sometimes cannot meet the needs of various web designers to design various web dynamic effects

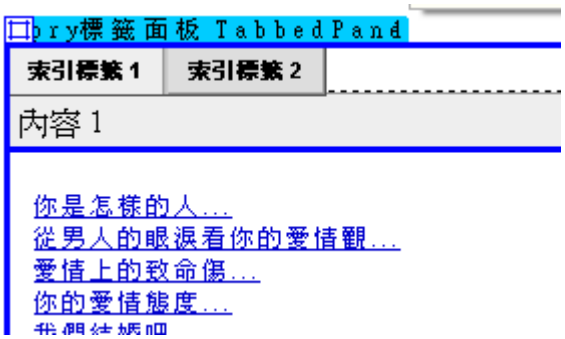


(2). Use the Extension plug-in to import the mxp file

Dreamweaver provides an extension, which is an add-on component that allows the user to download the components he wants to make various web effects like 'behavioral effects'.

(3). Use Spry function (Spry Menu Column, Spry Tab Panel, Spry Foldable, Collapsible Panel)





(4). Use JavaScript or JavaApplet to directly modify the web code to make special effects

JavaApplet and JavaScript are also interactive web design tools, which provide two ways to build them in Dreamweaver

- Insert an external 'JavaApplet with JavaScript' component method
- Dreamweaver has a built-in way to use the 'JavaApplet and JavaScript' component

```
<SCRIPT LANGUAGE="JavaScript" TYPE="text/javascript
<!--
// Scrolling Title Script is the source of RigTechn
// Being of Scrolling Title
var scroller
var ampm
var speed=100 // To increase the speed of scrolling
scrolling increase the value here
var actualtitle=document.title+" "
function antiMilitaryTime() {
```

2. Concept: It's too difficult to write JavaScript/JavaApplet on your own, how to get started quickly:

It is difficult for a beginner to write JavaScript/JavaApplet on his own

```
<SCRIPT LANGUAGE="JavaScript" TYPE="text/javascript">
<!--
// Scrolling Title Script is the source of RigTechnologies, Author M.
// Being of Scrolling Title
var scroller
var ampm
var speed=100 // To increase the speed of scrolling decrease the valu
scrolling increase the value here
var actualtitle=document.title+" "
function antiMilitaryTime() {
    if (hr == "12"){
        ampm="P.M."
        }
        else if (hr == "13"){
        hr="1"
        ampm="P.M."
        }
        else if (hr == "14"){
```

However, many people have written the grammar of various special effects functions, put them on the Internet, and provided them to netizens for free to copy and paste

So, basically, as long as you read the instructions for using the special effect, copy and paste, and then modify the parameters
How to get started quickly

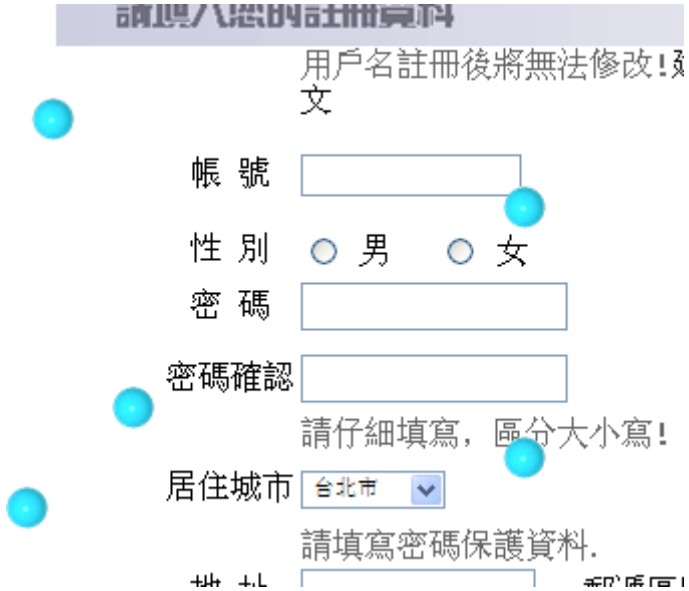
3. Exercise 1: Where to copy JavaScript (js)/JavaApplet (java) web page syntax:

Method 1: Go to Google and enter a keyword to search for a website: **JavaScript Tutorial**
Downloadable (almost always free)
Search keyword 1: **JavaScript teaching**
Search keyword 2: **js teaching**
Search keyword 3: **JavaApplet teaching**

Method 2: Several well-known websites in China: The website builds a treasure chest, a web special effects museum
The website is built with a treasure chest
http://ip194097.ntcu.edu.tw/course/x/2010/bang-iah/pah-po-siuN/

Web Effects Pavilion website: http://sn007395h.xxking.com/java_script.htm

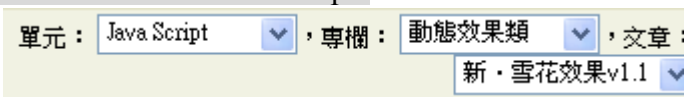
4. ◉ Exercise 2: Create a snowing effect



Open the Work1.html

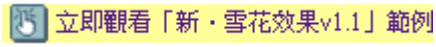
Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"



http://dob.tnc.edu.tw/themes/old/showPage.php?s=3519&t=6&at=9

Let's take a look at the examples



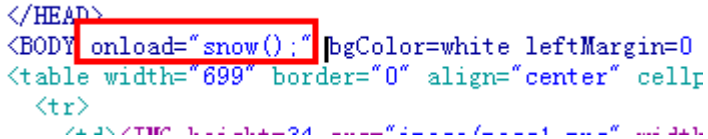
How to use:

Step 1:

Copy the code

```
onload="snow(); "
```

Stick it on the inside of the < body >



Step 2:

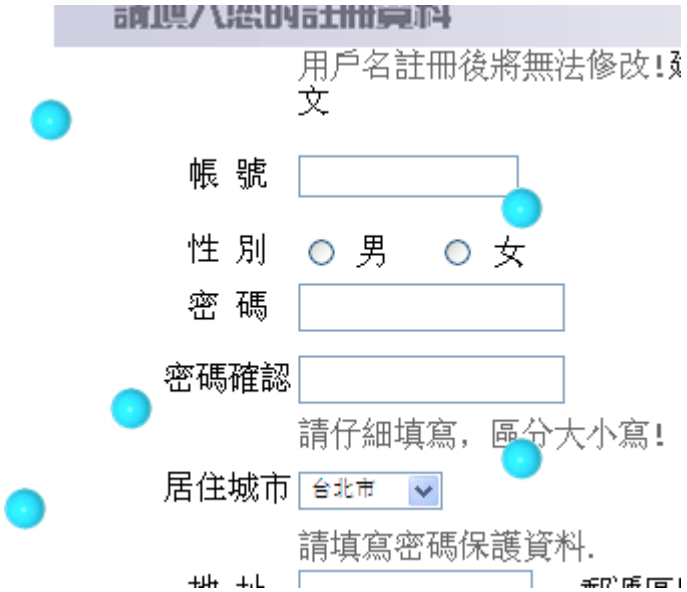
Copy the code

```
<script type="text/javascript">
// 程式作者:風痕影(hit1205@m70.url.com.tw)
// 作者網站:風痕水影(http://hit1205.blogdns.org/)
// 製作日期:2004年11月15-17日
// 更新日期:v1.1 2004年12月25日
n=6; // 雪花數目
wind=0; // 風力
re=60; // 更新
vy=4; // 雪花速度
vx=4; // 搖晃程度
img="http://dob.tnc.edu.tw/authorHD/1/snow.gif"; // 圖檔
img_h=30; // 雪花高
h=250; // 效果範圍高
w=300; // 效果範圍寬
for(i=0;i<n;i++){document.write("<div id=\"snow"+i+"\"
style=\"position:absolute;top:-"+(Math.random()*h+img_h)+"px;left:"+Math.rando
m()*(w-img_h)+"px;\"><img src=\""+img+"\" border=\"0\"></div>");}
function snow(){
        for(i=0;i<n;i++){
                dgs=document.getElementById("snow"+i).style;

if((parseInt(dgs.top)<h)&&(parseInt(dgs.left)<w)&&(parseInt(dgs.left)>-img_h)){
                        if(Math.round(Math.random())==1){o=1;}else{o=-1;}
                        dgs.top=parseInt(dgs.top)+vy+"px";

dgs.left=parseInt(dgs.left)+Math.random()*vx*o+wind+"px";
                        }
                else{
                        dgs.top=-(Math.random()*h+img_h)+"px";
                        dgs.left=Math.random()*(w-img_h)+"px";
                        }
        }
        setTimeout("snow();",re);
}
</script>
```

Paste it on <body>.....</body>

```
37          dgs=document.getElementById("snow"+i
38          if((parseInt(dgs.top)<h)&&(parseInt
39              if(Math.round(Math.random())==1
40              dgs.top=parseInt(dgs.top)+vy+"px
41              dgs.left=parseInt(dgs.left)+Math
42              }
43          else{
44              dgs.top=-(Math.random()*h+img_h)
45              dgs.left=Math.random()*(w-img_h)
46              }
47      }
48      setTimeout("snow();",re);
49  }
50  </script>
51  </BODY></HTML>
```

outcome

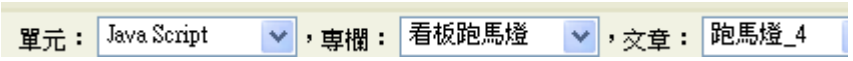


5. ◉ Exercise 3: Move the marquee horizontally

Open Work2 .html

Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"



http://dob.tnc.edu.tw/themes/old/showPage.php?s=69&t=6&at=4

Let's take a look at the examples

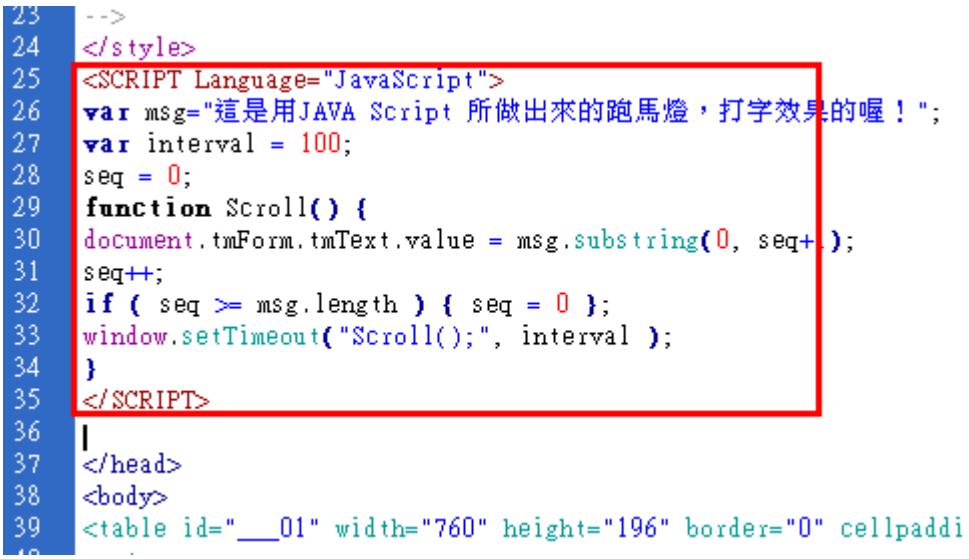
How to use:

Step 1:

Copy the code

```
<SCRIPT Language="JavaScript">
var msg="這是用JAVA Script 所做出來的跑馬燈, 打字效果的喔！";
var interval = 100;
seq = 0;
function Scroll() {
document.tmForm.tmText.value = msg.substring(0, seq+1);
seq++;
if ( seq >= msg.length ) { seq = 0 };
window.setTimeout("Scroll();", interval );
}
</SCRIPT>
```

Stick it in front of the </head>

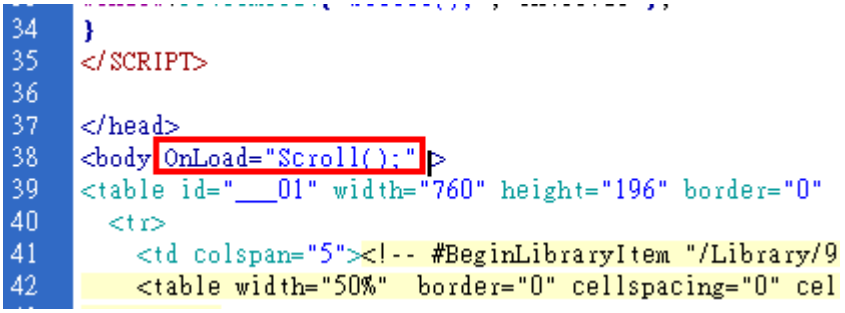


Step 2:

Copy the code

```
OnLoad="Scroll(); "
```

Stick it in front of the </head>

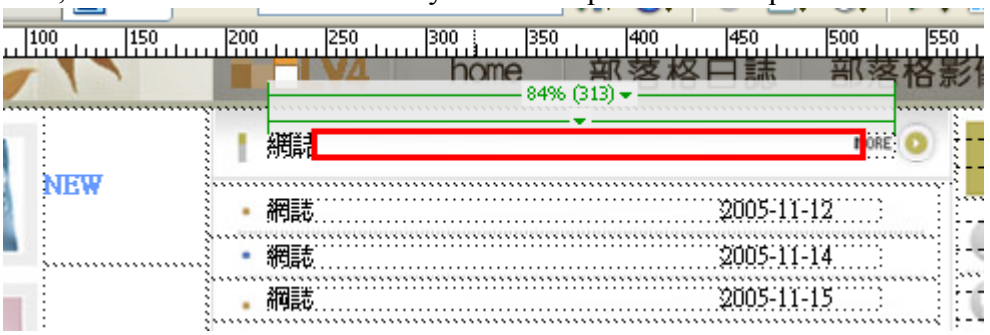


Step 3:

Copy the code

```
<FORM Name=tmForm><INPUT Type=Text Name=tmText Size=35></FORM>
```

First, click on the location where you want to place the marquee



Then switch to the code area and paste the syntax

```
    <td rowspan="4" bgcolor="#FFFFFF"><span class="style1">NEW</span></td>
    <td colspan="3" background="image/main_03.jpg"><table width="84%"  border="0" a
r" cellpadding="0" cellspacing="0">
      <tr>
        <td><FORM Name=tmForm><INPUT Type=Text Name=tmText Size=35></FORM></td>
      </tr>
    </table></td>
    <td rowspan="2" background="image/main_04.jpg">
```

Result, preview

Modify the text

這是王小華的個人部落格, 及多媒體工作室網站！

```
}
.style5 {font-size: 12px}
-->
</style>
<SCRIPT Language="JavaScript">
var msg="這是王小華的個人部落格，及個人多媒體工作室的網站，請多指教！";
var interval = 100;
seq = 0;
function Scroll() {
document.tmForm.tmText.value = msg.substring(0, seq+1);
seq++;
if ( seq >= msg.length ) { seq = 0 };
window.setTimeout("Scroll();", interval );
```

Preview the results

LV4
home
部落格日誌
部落格影
這是王小華的個人部落格，及多媒體
MORE
網誌 2005-11-12
網誌 2005-11-14
網誌 2005-11-15
網誌 2005-11-16
網誌 2005-11-19

6. ◉ Exercise 4: Preventing Stealing Images (Disable the Right-Click to Download Images)

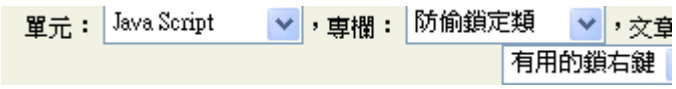
Images placed on a web page can easily be right-clicked "Save Image"

Open work3.html

How can I prevent stealing images?
Method 1: Lock the right mouse button

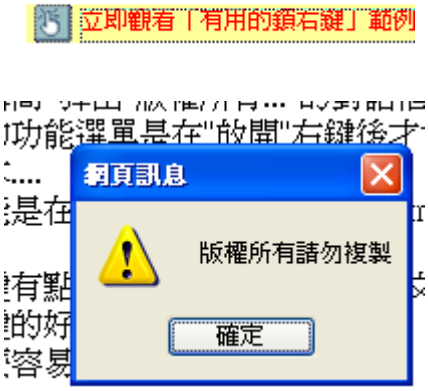
Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"
Select Column: Mouse Cursor
Article: New Mouse Clock



http://dob.tnc.edu.tw/themes/old/showPage.php?s=367&t=6&at=2

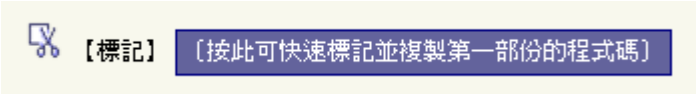
Let's take a look at the examples



How to use:

```
oncontextmenu="window.event.returnValue=false;alert('版權所有請勿複製')"
```

Copy the code



Attach it to < body .....> the inside

```
<title>未命名 -1</title>
<meta http-equiv="Content-Type" content="text/html; charset=big5">
</head>
<body oncontextmenu=
"window.event.returnValue=false;alert('版權所有，不可以隨便下載別人辛苦做的圖片')" bgcolor=
"#FFFFFF" leftmargin="0" topmargin="0" marginwidth="0" marginheight="0">
<!-- ImageReady Slices (未命名 -1) -->
<table id="___01" width="822" height="602" border="0" cellpadding="0" cellspacing="0">
    <tr>
```

Modify the warning text: All rights reserved, you can't just download the pictures that others have worked hard to make

As a result, browse

網頁訊息
版權所有，不可以隨便下載別人辛苦做的圖片
確定

7. ◉ Exercise 5: Display and Hidden the menus

Go to **the Web Effects Pavilion** website:
http://sn007395h.xxking.com/javaback/link/01.htm

Open index.html

Step 1: Copy the code

```
<!--隱藏式連結選單_開始-->
<STYLE>
<!--
A.ssmItems:link {color:8080ff;text-decoration:none;/*超連結文字*/}
A.ssmItems:hover {color:8080ff;text-decoration:none;/*瀏覽過的連結文字*/ }
A.ssmItems:active {color:8080ff;text-decoration:none;/*按下連結的格式*/}
A.ssmItems:visited {color:8080ff;text-decoration:none;/*滑鼠移至連結*/}
//-->
</STYLE>
<!--主程式_開始--切勿刪除!!!-->
<script language="JavaScript">
<!--
NS6 = (document.getElementById&&!document.all)
IE = (document.all)
NS = (navigator.appName=="Netscape" && navigator.appVersion.charAt(0)=="4")

tempBar='';barBuilt=0;ssmItems=new Array();

moving=setTimeout('null',1)
function moveOut() {
if ((NS6||NS)&&parseInt(ssm.left)<0 || IE && ssm.pixelLeft<0) {
clearTimeout(moving);moving = setTimeout('moveOut()', slideSpeed);slideMenu(10)}
else {clearTimeout(moving);moving=setTimeout('null',1)}};
function moveBack() {clearTimeout(moving);moving = setTimeout('moveBack1()', waitTime)}
function moveBack1() {
```

```
if ((NS6||NS) && parseInt(ssm.left)>(-menuWidth) || IE && ssm.pixelLeft>(-menuWidth)) {
clearTimeout(moving);moving = setTimeout('moveBack1()', slideSpeed);slideMenu(-10)}
else {clearTimeout(moving);moving=setTimeout('null',1)}}
function slideMenu(num){
if (IE) {ssm.pixelLeft += num;}
if (NS||NS6) {ssm.left = parseInt(ssm.left)+num;}
if (NS) {bssm.clip.right+=num;bssm2.clip.right+=num;}}

function makeStatic() {
if (NS||NS6) {winY = window.pageYOffset;}
if (IE) {winY = document.body.scrollTop;}
if (NS6||IE||NS) {
if (winY!=lastY&&winY>YOffset-staticYOffset) {
smooth = .2 * (winY - lastY - YOffset + staticYOffset);}
else if (YOffset-staticYOffset+lastY>YOffset-staticYOffset) {
smooth = .2 * (winY - lastY - (YOffset-(YOffset-winY)));}
else {smooth=0}
if(smooth > 0) smooth = Math.ceil(smooth);
else smooth = Math.floor(smooth);
if (IE) bssm.pixelTop+=smooth;
if (NS6||NS) bssm.top=parseInt(bssm.top)+smooth
lastY = lastY+smooth;
setTimeout('makeStatic()', 1)}}

function buildBar() {
if(barText.indexOf('<IMG')>-1) {tempBar=barText}
else{for (b=0;b<barText.length;b++) {tempBar+=barText.charAt(b)+"<BR>"}}
document.write('<td align="center" rowspan="100" width="'+barWidth+'" bgcolor="'+barBGColor+'"
valign="'+barVAlign+'"><p align="center"><font face="'+barFontFamily+'" Size="'+barFontSize+'"
COLOR="'+barFontColor+'"><B>'+tempBar+'</B></font></p></TD>')}

function initSlide() {
if
(NS6){ssm=document.getElementById("thessm").style;bssm=document.getElementById("basessm").sty
;
bssm.clip="rect(0 "+document.getElementById("thessm").offsetWidth+"
"+document.getElementById("thessm").offsetHeight+" 0)";ssm.visibility="visible";}
else if (IE) {ssm=document.all("thessm").style;bssm=document.all("basessm").style
bssm.clip="rect(0 "+thessm.offsetWidth+" "+thessm.offsetHeight+" 0)";bssm.visibility = "visible";}
else if (NS) {bssm=document.layers["basessm1"];
bssm2=bssm.document.layers["basessm2"];ssm=bssm2.document.layers["thessm"];
bssm2.clip.left=0;ssm.visibility = "show";}
if (menuIsStatic=="yes") makeStatic();}

function buildMenu() {
if (IE||NS6) {document.write('<DIV ID="basessm" style="visibility:hidden;Position : Absolute ;Left :
'+XOffset+' ;Top : '+YOffset+' ;Z-Index : 20;width:'+(menuWidth+barWidth+10)+'"><DIV ID="thessm
style="Position : Absolute ;Left : '+(-menuWidth)+' ;Top : 0 ;Z-Index : 20;" onmouseover="moveOut()"
onmouseout="moveBack()">')}
if (NS) {document.write('<LAYER name="basessm1" top="'+YOffset+'" LEFT='+XOffset+'
```

```
visibility="show"><ILAYER name="basessm2"><LAYER visibility="hide" name="thessm"
bgcolor="'+menuBGColor+'" left="'+(-menuWidth)+'" onmouseover="moveOut()"
onmouseout="moveBack()">')}
if (NS6){document.write('<table border="0" cellpadding="0" cellspacing="0"
width="'+(menuWidth+barWidth+2)+'" bgcolor="'+menuBGColor+'"><TR><TD>')}
document.write('<table border="0" cellpadding="0" cellspacing="1"
width="'+(menuWidth+barWidth+2)+'" bgcolor="'+menuBGColor+'">');
for(i=0;i<ssmItems.length;i++) {
if(!ssmItems[i][3]){ssmItems[i][3]=menuCols;ssmItems[i][5]=menuWidth-1}
else if(ssmItems[i][3]!=menuCols)ssmItems[i][5]=Math.round(menuWidth*(ssmItems[i][3]/menuCols)-
if(ssmItems[i-1]&&ssmItems[i-1][4]!="no"){document.write('<TR>')}
if(!ssmItems[i][1]){
document.write('<td bgcolor="'+hdrBGColor+'" HEIGHT="'+hdrHeight+'" ALIGN="'+hdrAlign+'"
VALIGN="'+hdrVAlign+'" WIDTH="'+ssmItems[i][5]+'" COLSPAN="'+ssmItems[i][3]+'"> <font
face="'+hdrFontFamily+'" Size="'+hdrFontSize+'"
COLOR="'+hdrFontColor+'"><b>'+ssmItems[i][0]+'</b></font></td>')}
else {if(!ssmItems[i][2])ssmItems[i][2]=linkTarget;
document.write('<TD BGCOLOR="'+linkBGColor+'" onmouseover="bgColor=\"+linkOverBGColor+'\
onmouseout="bgColor=\"+linkBGColor+'\'" WIDTH="'+ssmItems[i][5]+'"
COLSPAN="'+ssmItems[i][3]+'"><ILAYER><LAYER onmouseover="bgColor=\"+linkOverBGColor+
onmouseout="bgColor=\"+linkBGColor+'\'" WIDTH="100%" ALIGN="'+linkAlign+'"><DIV
ALIGN="'+linkAlign+'"><FONT face="'+linkFontFamily+'" Size="'+linkFontSize+'"> <A
HREF="'+ssmItems[i][1]+'" target="'+ssmItems[i][2]+'"
CLASS="ssmItems">'+ssmItems[i][0]+'</DIV></LAYER></ILAYER></TD>')}
if(ssmItems[i][4]!="no"&&barBuilt==0){buildBar();barBuilt=1}
if(ssmItems[i][4]!="no"){document.write('</TR>')}}
document.write('</table>')
if (NS6){document.write('</TD></TR></TABLE>')}
if (IE||NS6) {document.write('</DIV></DIV>')}
if (NS) {document.write('</LAYER></ILAYER></LAYER>')}
theleft=-menuWidth;lastY=0;setTimeout('initSlide();', 1)}
-->
</script>
<!--主程式_結束--切勿刪除!!!-->
<script>
<!--
<!--YOffset=95;設定選單距離從上面算下來的位置-->
YOffset=95;
<!--XOffset=0;設定選單距離從左邊算過來的位置-->
XOffset=0;
staticYOffset=30;
slideSpeed=20
waitTime=100;
<!--menuBGColor="#000000";設定選單外框顏色-->
menuBGColor="#000000";
menuIsStatic="yes";
<!--menuWidth=100;設定選單的寬度-->
menuWidth=100;
menuCols=2;
<!--hdrFontFamily="verdana";設定連結目錄區域的字型-->
```

```
hdrFontFamily="verdana";
<!--hdrFontSize="2";設定連結目錄區域的字體大小-->
hdrFontSize="2";
<!--hdrFontColor="#FFFFFF";設定選單目錄標題文字顏色-->
hdrFontColor="#FFFFFF";
<!--hdrBGColor="#000000";設定選單目錄標題背景顏色-->
hdrBGColor="#000000";
hdrAlign="center";
hdrVAlign="center";
<!--hdrHeight="10";設定選單目錄區域的高度-->
hdrHeight="10";
<!--linkFontFamily="Verdana";設定連結文字區域的字型-->
linkFontFamily="Verdana";
<!--linkFontSize="2";設定連結文字區域的字體大小-->
linkFontSize="2";
<!--linkBGColor="#FFFFFF";;設定選單連結項目區域背景顏色-->
linkBGColor="#FFFFFF";
<!--linkOverBGColor="#cccccc";設定滑鼠指標移至連結區域的背景顏色-->
linkOverBGColor="#cccccc";
<!--linkTarget="_blank";設定視窗開啟的方式, blank表示為開新視窗連結, top表示為在同一視窗開
-->
linkTarget="_blank";
<!--linkAlign="center";設定連結的文字顯示的區域, center為置中-->
linkAlign="center";
<!--barBGColor="#000000";設定目錄選單的背景顏色-->
barBGColor="#000000";
<!--barFontFamily="Verdana";設定文字的字型-->
barFontFamily="Verdana";
<!--barFontSize="2";設定文字的大小-->
barFontSize="2";
<!--barFontColor="#FFFFFF";設定目錄選單的文字顏色-->
barFontColor="#FFFFFF";
barVAlign="center";
<!--barWidth=20;設定★隱藏式目錄選單★區域的寬度-->
barWidth=20;
<!--在barText="★隱藏式目錄選單★";中修改目錄選單須顯示的文字-->
barText="★隱藏式目錄選單★";
<!--在ssmItems[0]=["+連結目錄+"]中修改顯示連結目錄的文字-->
ssmItems[0]=["+連結目錄+"]
<!--設定連結網址文字_開始-->
ssmItems[1]=["連結名稱", "連結網址"]
ssmItems[2]=["連結名稱", "連結網址"]
ssmItems[3]=["連結名稱", "連結網址"]
ssmItems[4]=["連結名稱", "連結網址"]
ssmItems[5]=["連結名稱", "連結網址"]
ssmItems[6]=["連結名稱", "連結網址"]
<!--設定連結網址文字_結束-->
buildMenu();
-->
</script>
```

<!--隱藏式連結選單 結束-->

```
<html>
<head>
<title>0000</title>
貼在這裡
</head>
<body>

</body>
</html>
```

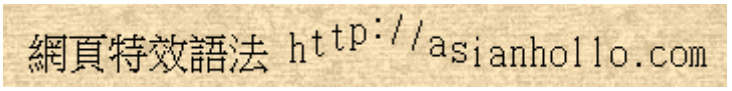
Paste it on <head>..... </head>

Modify the hyperlink text and the hyperlink URL
<!-- set the link URL text_start-->
ssmItems[1]=["link name", "link URL"]
ssmItems[2]=["link name", "link URL"]
ssmItems[3]=["link name", "link URL"]
ssmItems[4]=["link name", "link URL"]
ssmItems[5]=["link name", "link URL"]
ssmItems[6]=["link name", "link URL"]
<!-- set the link URL text_end-->

For example:
Yahoo website
https://tw.yahoo.com

As a result, browse

8. Exercise 6: Wavy text



Go to **the Web Effects Gallery** website:
http://sn007395h.xxking.com/javaback/word/13.htm

Open index.html

Step 1: Copy the code

```
<!--波浪文字_開始-->
<script language="JavaScript">
<!--
<!--在此修改文字的內容-->
message="網頁特效語法 http://asianhollo.com"
ns6switch=1
var ns6=document.getElementById&&!document.all
mes=new Array();
mes[0]=-2;
mes[1]=-5;
mes[2]=-8;
mes[3]=-11;
mes[4]=-14;
mes[5]=-11;
mes[6]=-8;
mes[7]=-5;
mes[8]=-2;
num=0;
num2=0;
txt="";
function jump0(){
if (ns6&&!ns6switch){
jump.innerHTML=message
return
}
if(message.length > 6){
for(i=0; i != message.length;i++){
txt=txt+"<span style='position:relative;' id='n"+i+"'>"+message.charAt(i)+"</span>"};
jump.innerHTML=txt;
txt="";
jump1a()
}
else{
alert("您輸入的文字太少 !")
}
```

```
}
function jump1a(){
nfinal=(document.getElementById)? document.getElementById("n0") : document.all.n0
nfinal.style.left=-num2;
if(num2 != 9){
num2=num2+3;
setTimeout("jump1a()",50)
}
else{
jump1b()
}
}
function jump1b(){
nfinal.style.left=-num2;
if(num2 != 0){num2=num2-3;
setTimeout("jump1b()",50)
}
else{
jump2()
}
}
function jump2(){
txt="";
for(i=0;i != message.length;i++){
if(i+num > -1 && i+num < 70){
txt=txt+"<span style='position:relative;top:"+mes[i+num]+"'>"+message.charAt(i)+"</span>"
}
else{txt=txt+"<span>"+message.charAt(i)+"</span>"}
}
jump.innerHTML=txt;
txt="";
if(num != (-message.length)){
num--;
setTimeout("jump2()",50)}
else{num=0;
setTimeout("jump0()",50)}}
-->
</script>
<div id="jumpx" align="center" style="font-family:細明體;color:#000000;font-size:15pt"></div>
<script language="JavaScript">
<!--
if (document.all||document.getElementById){
jump=(document.getElementById)? document.getElementById("jumpx") : document.all.jumpx
jump0()
}
else
document.write(message)
-->
</script>
<!--波浪文字 結束-->
```

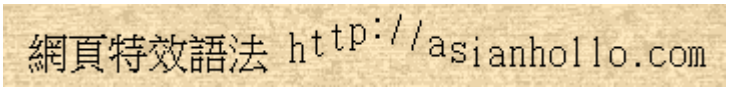
Paste it on <body>..... Copyright caption between </body>

The full Copyright© Statement
If you write more formally and completely, the correct way to write it is this, we provide the Chinese and English versions:

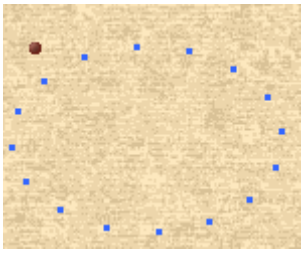
© Copyright [year] [owner]

Company name	Copyright Notice
Apple	Copyright © 2022 Apple Inc. All Rights Reserved.
Facebook	Privacy Policy · Terms of Service · Advertising · Ad Choices · Cookie · · Meta © 2022
Samsung	© 1995-2022 Taiwan Samsung Electronics Co., Ltd. All rights reserved
McDonald's	© 2017 – 2022 McDonald's. All Rights Reserved.
LINE	© LINE Corporation

As a result, browse



9. Exercise 7: Mouse indicator stars around



Go to **the Web Effects Pavilion** website:
http://sn007395h.xxking.com/javaback/mouse/20.htm
Enable the index .html

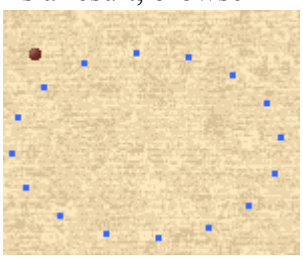
Step 1: Copy the code

```
<!--星點圍繞_開始-->
<script language="JavaScript">
<!--
CoLoUrS=new Array('00ff00','ff00ff','fff000','3366ff');
var step=0.3,a_StEp=0.05,RunTime=0,currStep=0,Xpos=0,Ypos=0,cntr=70,count_a=0;
var count=0,move=1,Ay=0,Ax=0,dots=16;var x;brwsr=(document.layers)?1:0;
if (brwsr){
for (i=0; i < dots; i++){
document.write('<LAYER NAME="a'+i+'" LEFT=0 TOP=0 BGCOLOR=#3366ff
CLIP="0,0,3,3"></LAYER>');
}
window.captureEvents(Event.MOUSEMOVE);
function nsMouse(evnt){
 Xpos = evnt.pageX;
 Ypos = evnt.pageY;
 }
window.onMouseMove = nsMouse
}
else{
document.write('<div id="ys" style="position:absolute;top:0px;left:0px"><div style="position:relative">
for (i=0; i < dots; i++){
document.write('<div id="ieDivs"
style="position:absolute;top:0px;left:0px;width:3px;height:3px;background:#3366ff;font-size:3px"></d
;
}
document.write('</div></div>');
function ieMouse(){
 Ypos=event.y;
 Xpos=event.x;
 }
window.document.onmousemove = ieMouse
}
function MouseFollow(){
ay = Math.round(Ay+=(Ypos- Ay)* 4/40);
ax = Math.round(Ax+=(Xpos- Ax)* 4/40);
setTimeout('MouseFollow()',10);
```

```
}
function colourStep(){
count+=move;
if (count >= dots) {count=0;count_a+=move}
if (count_a == CoLoUrS.length) count_a=0;
if (brwsr) document.layers["a"+count].bgColor=CoLoUrS[count_a];
else ieDivs[count].style.background=CoLoUrS[count_a];
setTimeout('colourStep()',100)
}
function TwistnSpin(){
if (!brwsr) ys.style.top=document.body.scrollTop;
for (i=0; i < dots; i++)
 {
 var allLayers=(document.layers)?document.layers["a"+i]:ieDivs[i].style;
 allLayers.top=ay+cntr*Math.cos((currStep+i*4)/10.2)*Math.sin(currStep/20);
 allLayers.left=ax+cntr*Math.sin((currStep+i*4)/10.2)*Math.cos(1+currStep/20);
 }
currStep-=step;
setTimeout("TwistnSpin()",10);
}
function CombineNstart(){
MouseFollow();TwistnSpin();colourStep();
}
window.onload=CombineNstart;
-->
</script>
<!--星點圍繞_結束-->
```

Paste it on <head>..... </head>

As a result, browse



10. Advice for beginners:

Beginners to the web and new to special effects such as JavaScript or Java applets
It's going to feel very exquisite

And then
Since then, each web page has many JavaScript or Java applet effects

to later
The whole page is "moving around, jumping around, going around, it's very lively"

But
In fact
When more than 2 effects are placed on a single page
tends to become ....."The visual confusion makes the texture of the web page worse, and the execution speed of the web page slows down".

So, you can refer to these experiences

(1) Whether the web page is good or not, always in the overall design of the web page (template)

(2) Sometimes, the fewer things there are, the better it looks (this is similar to interior design)

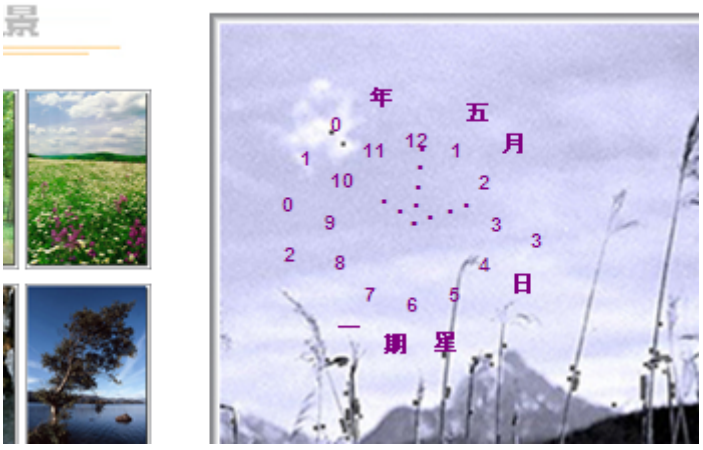
(3) Special effects such as JavaScript can only increase 'functionality', but not 'aesthetics'
Don't think that by adding more JavaScript effects, you can improve the texture of your web page

(4) The use of JavaScript and other special effects should be used in moderation

Just right, just right, to make the best looking web page

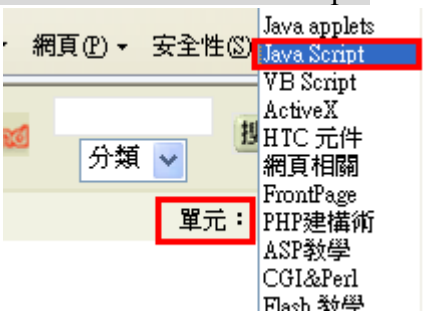
But
If the web page needs to be 'functional' (e.g. drop-down menu, right-click, branch-like menu)
so
You have to think of JavaScript and other special effects

11. Exercise 2: Make a mouse clock

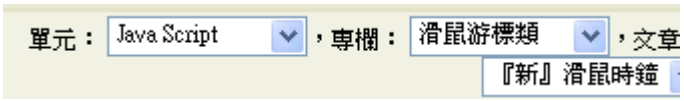


Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"

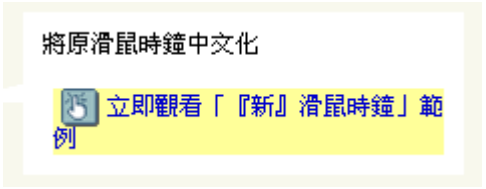


Select Column: Mouse Cursor
Article: New Mouse Clock

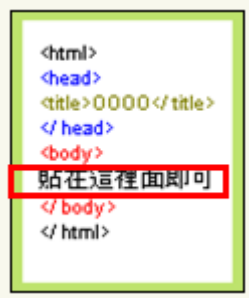


http://dob.tnc.edu.tw/themes/old/showPage.php?s=2220&t=6&at=1

Let's take a look at the examples



How to use:



Copy the code

【標記】 〔按此可快速標記並複製第一部份的程式碼〕

The code pasted to the index.html
Attach it to < body> .....</body> inside

```
    <!-- BEGIN Eric's Mouse-Clock CODE -->
<SCRIPT language=JavaScript>
dCol='000000';//date colour.
fCol='000000';//face colour.
sCol='000000';//seconds colour.
mCol='000000';//minutes colour.
hCol='000000';//hours colour.
ClockHeight=40;
ClockWidth=40;
ClockFromMouseY=0;
ClockFromMouseX=100;

//Alter nothing below! Alignments will be lost!

d=new Array("星期日","星期一","星期二","星期三","星期四","星期五","星期六
");
m=new Array("一月","二月","三月","四月","五月","六月","七月","八月","九月
","十月","十一月","十二月");
date=new Date();
day=date.getDate();
year=date.getYear();
if (year < 2000) year=year+1900;
TodaysDate=year+"年 "+m[date.getMonth()]+" "+day+"日 "+d[date.getDay()]+" ";
D=TodaysDate.split('');
```

```
H='...';
H=H.split('');
M='....';
M=M.split('');
S='.....';
S=S.split('');
Face='1 2 3 4 5 6 7 8 9 10 11 12';
font='Arial';
size=1;
speed=0.5;
ns=(document.layers);
ie=(document.all);
Face=Face.split(' ');
n=Face.length;
a=size*10;
ymouse=0;
xmouse=0;
scrll=0;
props="<font face="+font+" size="+size+" color="+fCol+"><B>";
props2="<font face="+font+" size="+size+" color="+dCol+"><B>";
Split=360/n;
Dsplit=360/D.length;
HandHeight=ClockHeight/4.5
HandWidth=ClockWidth/4.5
HandY=-7;
HandX=-2.5;
scrll=0;
step=0.02;
currStep=0;
y=new Array();x=new Array();Y=new Array();X=new Array();
for (i=0; i < n; i++){y[i]=0;x[i]=0;Y[i]=0;X[i]=0}
Dy=new Array();Dx=new Array();DY=new Array();DX=new Array();
for (i=0; i < D.length; i++){Dy[i]=0;Dx[i]=0;DY[i]=0;DX[i]=0}
if (ns){
for (i=0; i < D.length; i++)
document.write('<layer name="nsDate'+i+'" top=0 left=0 height='+a+'
width='+a+'><center>'+props2+D[i]+'</font></center></layer>');
for (i=0; i < n; i++)
document.write('<layer name="nsFace'+i+'" top=0 left=0 height='+a+'
width='+a+'><center>'+props+Face[i]+'</font></center></layer>');
for (i=0; i < S.length; i++)
document.write('<layer name=nsSeconds'+i+' top=0 left=0 width=15
height=15><font face=Arial size=3
color='+sCol+'><center><b>'+S[i]+'</b></center></font></layer>');
for (i=0; i < M.length; i++)
document.write('<layer name=nsMinutes'+i+' top=0 left=0 width=15
height=15><font face=Arial size=3
color='+mCol+'><center><b>'+M[i]+'</b></center></font></layer>');
for (i=0; i < H.length; i++)
document.write('<layer name=nsHours'+i+' top=0 left=0 width=15
```

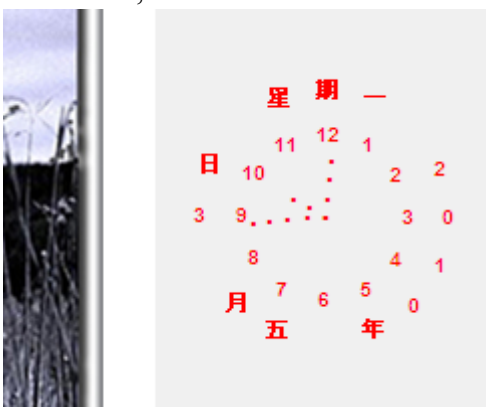
```
height=15><font face=Arial size=3
color='+hCol+'><center><b>'+H[i]+'</b></center></font></layer>');
}
if (ie){
document.write('<div id="Od" style="position:absolute;top:0px;left:0px"><div
style="position:relative">');
for (i=0; i < D.length; i++)
document.write('<div id="ieDate"
style="position:absolute;top:0px;left:0;height:'+a+';width:'+a+';text-align:center">'
+props2+D[i]+'</B></font></div>');
document.write('</div></div>');
document.write('<div id="Of" style="position:absolute;top:0px;left:0px"><div
style="position:relative">');
for (i=0; i < n; i++)
document.write('<div id="ieFace"
style="position:absolute;top:0px;left:0;height:'+a+';width:'+a+';text-align:center">'
+props+Face[i]+'</B></font></div>');
document.write('</div></div>');
document.write('<div id="Oh" style="position:absolute;top:0px;left:0px"><div
style="position:relative">');
for (i=0; i < H.length; i++)
document.write('<div id="ieHours"
style="position:absolute;width:16px;height:16px;font-family:Arial;font-size:16px;c
olor:'+hCol+';text-align:center;font-weight:bold">'+H[i]+'</div>');
document.write('</div></div>');
document.write('<div id="Om" style="position:absolute;top:0px;left:0px"><div
style="position:relative">');
for (i=0; i < M.length; i++)
document.write('<div id="ieMinutes"
style="position:absolute;width:16px;height:16px;font-family:Arial;font-size:16px;c
olor:'+mCol+';text-align:center;font-weight:bold">'+M[i]+'</div>');
document.write('</div></div>')
document.write('<div id="Os" style="position:absolute;top:0px;left:0px"><div
style="position:relative">');
for (i=0; i < S.length; i++)
document.write('<div id="ieSeconds"
style="position:absolute;width:16px;height:16px;font-family:Arial;font-size:16px;c
olor:'+sCol+';text-align:center;font-weight:bold">'+S[i]+'</div>');
document.write('</div></div>')
}
(ns)?window.captureEvents(Event.MOUSEMOVE):0;
function Mouse(evnt){
ymouse =
(ns)?evnt.pageY+ClockFromMouseY-(window.pageYOffset):event.y+ClockFrom
MouseY;
xmouse = (ns)?evnt.pageX+ClockFromMouseX:event.x+ClockFromMouseX;
}
(ns)?window.onMouseMove=Mouse:document.onmousemove=Mouse;
function ClockAndAssign(){
time = new Date ();
```

```
secs = time.getSeconds();
sec = -1.57 + Math.PI * secs/30;
mins = time.getMinutes();
min = -1.57 + Math.PI * mins/30;
hr = time.getHours();
hrs = -1.575 + Math.PI * hr/6+Math.PI*parseInt(time.getMinutes())/360;
if (ie){
Od.style.top=window.document.body.scrollTop;
Of.style.top=window.document.body.scrollTop;
Oh.style.top=window.document.body.scrollTop;
Om.style.top=window.document.body.scrollTop;
Os.style.top=window.document.body.scrollTop;
}
for (i=0; i < n; i++){
 var F=(ns)?document.layers['nsFace'+i]:ieFace[i].style;
 F.top=y[i] + ClockHeight*Math.sin(-1.0471 + i*Split*Math.PI/180)+scrll;
 F.left=x[i] + ClockWidth*Math.cos(-1.0471 + i*Split*Math.PI/180);
 }
for (i=0; i < H.length; i++){
 var HL=(ns)?document.layers['nsHours'+i]:ieHours[i].style;
 HL.top=y[i]+HandY+(i*HandHeight)*Math.sin(hrs)+scrll;
 HL.left=x[i]+HandX+(i*HandWidth)*Math.cos(hrs);
 }
for (i=0; i < M.length; i++){
 var ML=(ns)?document.layers['nsMinutes'+i]:ieMinutes[i].style;
 ML.top=y[i]+HandY+(i*HandHeight)*Math.sin(min)+scrll;
 ML.left=x[i]+HandX+(i*HandWidth)*Math.cos(min);
 }
for (i=0; i < S.length; i++){
 var SL=(ns)?document.layers['nsSeconds'+i]:ieSeconds[i].style;
 SL.top=y[i]+HandY+(i*HandHeight)*Math.sin(sec)+scrll;
 SL.left=x[i]+HandX+(i*HandWidth)*Math.cos(sec);
 }
for (i=0; i < D.length; i++){
 var DL=(ns)?document.layers['nsDate'+i]:ieDate[i].style;
 DL.top=Dy[i] +
ClockHeight*1.5*Math.sin(currStep+i*Dsplit*Math.PI/180)+scrll;
 DL.left=Dx[i] + ClockWidth*1.5*Math.cos(currStep+i*Dsplit*Math.PI/180);
 }
currStep-=step;
}
function Delay(){
scrll=(ns)?window.pageYOffset:0;
Dy[0]=Math.round(DY[0]+=((ymouse)-DY[0])*speed);
Dx[0]=Math.round(DX[0]+=((xmouse)-DX[0])*speed);
for (i=1; i < D.length; i++){
Dy[i]=Math.round(DY[i]+=(Dy[i-1]-DY[i])*speed);
Dx[i]=Math.round(DX[i]+=(Dx[i-1]-DX[i])*speed);
}
y[0]=Math.round(Y[0]+=((ymouse)-Y[0])*speed);
```

```
x[0]=Math.round(X[0]+=((xmouse)-X[0])*speed);
for (i=1; i < n; i++){
y[i]=Math.round(Y[i]+=(y[i-1]-Y[i])*speed);
x[i]=Math.round(X[i]+=(x[i-1]-X[i])*speed);
}
ClockAndAssign();
setTimeout('Delay()',20);
}
if (ns||ie)window.onload=Delay;
</SCRIPT>
```

```
function Delay(){
scrll=(ns)?window.pageYOffset:0;
Dy[0]=Math.round(DY[0]+=((ymouse)-DY[0])*speed);
Dx[0]=Math.round(DX[0]+=((xmouse)-DX[0])*speed);
for (i=1; i < D.length; i++){
Dy[i]=Math.round(DY[i]+=(Dy[i-1]-DY[i])*speed);
Dx[i]=Math.round(DX[i]+=(Dx[i-1]-DX[i])*speed);
}
y[0]=Math.round(Y[0]+=((ymouse)-Y[0])*speed);
x[0]=Math.round(X[0]+=((xmouse)-X[0])*speed);
for (i=1; i < n; i++){
y[i]=Math.round(Y[i]+=(y[i-1]-Y[i])*speed);
x[i]=Math.round(X[i]+=(x[i-1]-X[i])*speed);
}
ClockAndAssign();
setTimeout('Delay()',20);
}
if (ns||ie)window.onload=Delay;
</SCRIPT>
<!-- END Mouse-Clock CODE the Code
was design by Eric Chen!!!-->
    </BODY>
```

As a result, browse

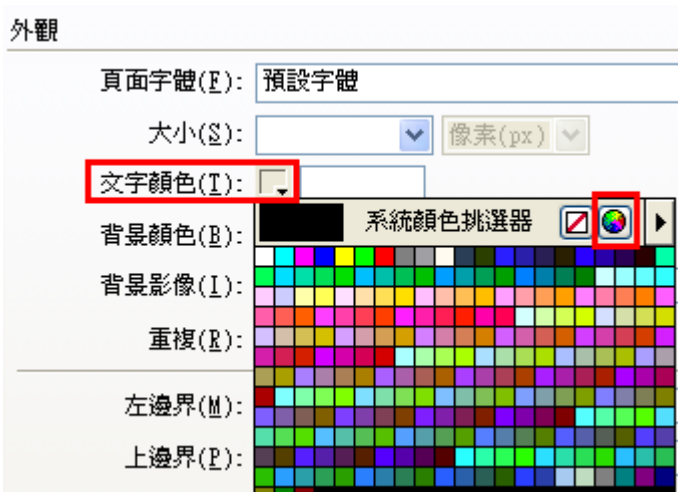


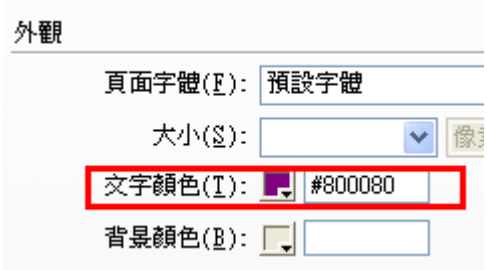
Modify the color

1. To modify the color, please use the following items:
2. dCol='000000'; //date colour.
3. fCol='000000'; //face colour.
4. sCol='000000'; //seconds colour.
5. mCol='000000'; //minutes colour.

6. hCol='000000'; //hours colour.
7. From top to bottom: Beijing time, numerals, second hand, minute hand, hour hand

Start by looking up the color code for a color



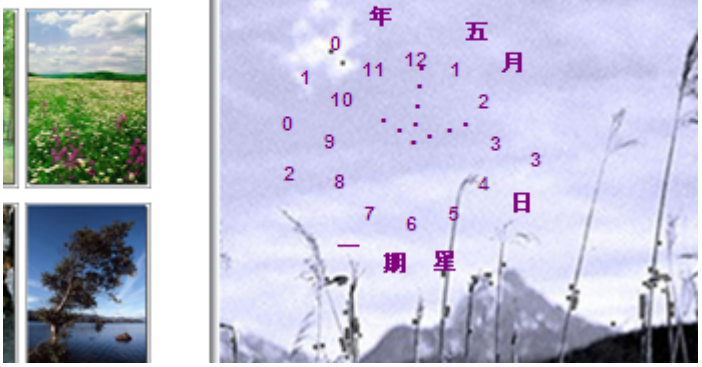


Copy the color code
Click 'Cancel' on this page (so that it will not really be set)

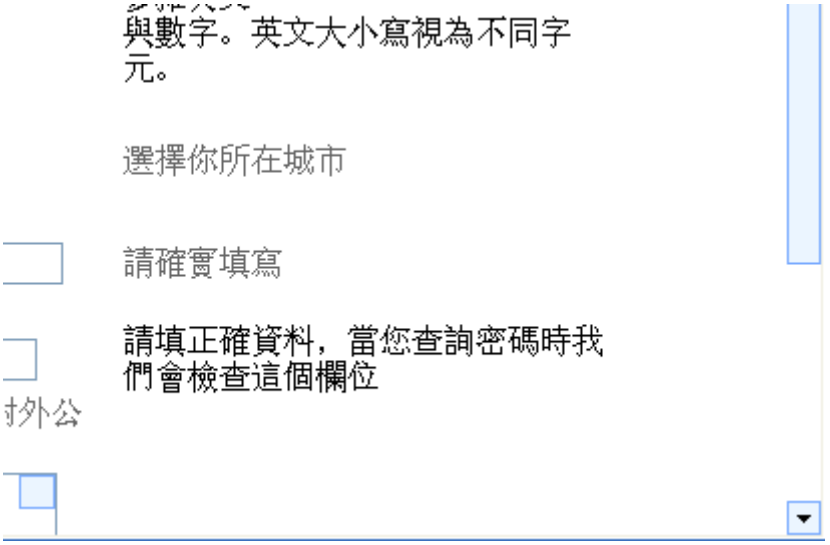
Paste the color code '800080' into the code area

```
    </table>
    <!-- BEGIN Eric's Mouse-Clock CODE -->
<SCRIPT language=JavaScript>
dCol='800080' //date colour.
fCol='800080' //face colour.
sCol='800080' //seconds colour.
mCol='800080' //minutes colour.
hCol='800080' //hours colour.
ClockHeight=40;
ClockWidth=40;
ClockFromMouseY=0;
ClockFromMouseX=100;
```

Result, preview



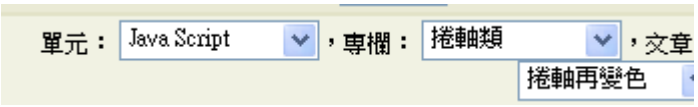
12. Exercise 3: Set the color of the reels



Start work1.html

Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"

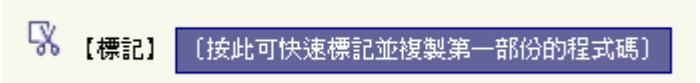


http://dob.tnc.edu.tw/themes/old/showPage.php?s=706&t=6&at=29

Let's take a look at the examples

How to use:

Copy the code



Attach it to < body> .....</body> inside

```
<script language="JavaScript1.2">
```

```
<!--
//onMouseover Scrollbar effect- by Svetlin Staev
 (thewebmonster@altavista.com)
//Submitted to Dynamic Drive
//Visit http://www.dynamicdrive.com for this
 script
/*---------------[IE 5.5 Scrollbars
 colorer]--------------------*/
function scrollBar(line,face,theme)
 {
        if (!line||!face)
                {
                line=null;
                face=null;
                switch(theme)
        {
        case "blue":  //設定色系名稱
                var line="#78AAFF";  //設定捲軸色系框
 線
                var face="#EBF5FF";  //設定捲軸色系底
 色
                break;
        case "orange":
                var line="#FBBB37";
                var face="#FFF9DF";
                break;
        case "red":
                var line="#FF7979";
                var face="#FFE3DD";
                break;
        case "green":
                var line="#00C600";
                var face="#D1EED0";
                break;
        case "neo":
                var line="#FFFFFF";
                var face="#64D0FE";
                break;
 }
                }

        with(document.body.style)
                {
        scrollbarDarkShadowColor=line;
        scrollbar3dLightColor=line;
        scrollbarArrowColor="black";
        scrollbarBaseColor=face;
        scrollbarFaceColor=face;
        scrollbarHighlightColor=face;
        scrollbarShadowColor=face;
        scrollbarTrackColor="#FFFFFF";
```

```
                }
        }

/*------------------[Pointer coordinates
 catcher]---------------*/
function colorBar(){
 var w = document.body.clientWidth;
 var h = document.body.clientHeight;
 var x = event.clientX;
 var y = event.clientY;
if(x>w) scrollBar('#FFFFFF','#CCEEFF'); // 滑鼠移
 上後欲顯示的顏色（格式為：框線，底色）
 else scrollBar(null,null,"blue"); //選擇載入時捲軸
 色系（由上方設定）
 }

if (document.all){
scrollBar(null,null,"blue");
document.onmousemove=colorBar;
}
//-->
</script>
```

```
42      var x = event.clientX;
43      var y = event.clientY;
44  if(x>w) scrollBar('#FFFFFF','#CCEEFF'); // 滑鼠移上後欲顯
45      else scrollBar(null,null,"blue"); //選擇載入時捲軸色
46      }
47
48  if (document.all){
49  scrollBar(null,null,"blue");
50  document.onmousemove=colorBar;
51  }
52  //-->
53  </script>
54
55      </BODY>
56  </HTML>
```

outcome

與數字。英文大小寫視為不同字
元。

選擇你所在城市

請確實填寫

請填正確資料，當您查詢密碼時我
們會檢查這個欄位

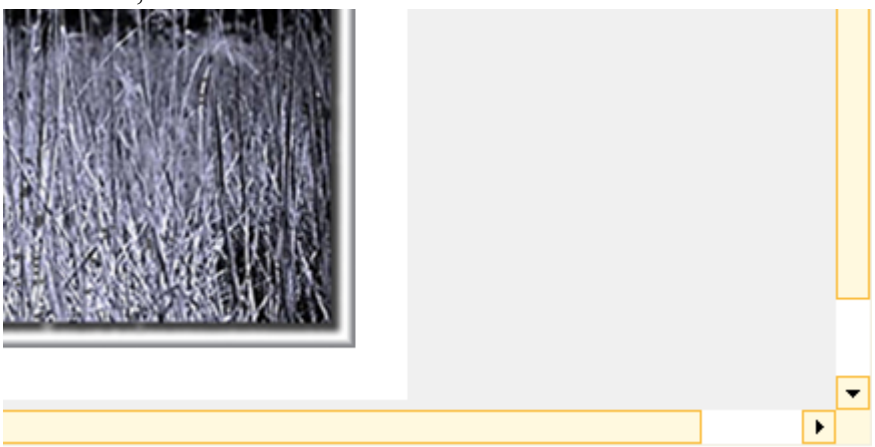
外公

Modify the reel color

```
        case "blue":  //設定色系名稱
            var line="#78AAFF";  //設定捲軸色系框線
            var face="#EBF5FF";  //設定捲軸色系底色
            break;
        case "orange":
            var line="#FBBB37";
            var face="#FFF9DF";
            break;
        case "red":
            var line="#FF7979";
            var face="#FFE3DD";
            break;
        case "green":
            var line="#00C600";
            var face="#D1EED0";
            break;
        case "neo":
            var line="#FFFFFF";
            var face="#64D0FE";
            break;
```

```
    var y = event.clientY;
if(x>w) scrollBar('#FFFFFF','#CCEEFF'); // 滑鼠移上後欲顯示的
    else scrollBar(null,null,"orange"); //選擇載入時捲軸色系
    }

if (document.all){
scrollBar(null,null,"orange");
document.onmousemove=colorBar;
}
//-->
</script>

    </BODY>
```

As a result, browse



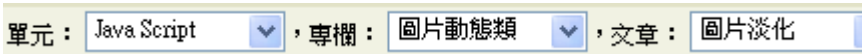
13. Exercise 5: Make the effect that the mouse over the image will fade away

If you click the mouse, the image will be clear, and if you leave the mouse, the image will fade

Start Work2 .html

Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Module: Select "Java Script"



http://dob.tnc.edu.tw/themes/old/showPage.php?s=2549&t=6&at=27

Let's take a look at the examples

How to use:

Step 1:

Copy the code

```
<script language="JavaScript1.2">

function high(which2){
theobject=which2
if (window.downlighting) clearInterval(downlighting)
highlighting=setInterval("highlightit(theobject)",50)
}

function low(which2){
clearInterval(highlighting)
theobject=which2
downlighting=setInterval("downlightit(theobject)",50)
}
```

```
function highlightit(cur2){
if (cur2.filters.alpha.opacity<100)
cur2.filters.alpha.opacity+=5
else if (window.highlighting)
clearInterval(highlighting)
}

function downlightit(cur2){
if (cur2.filters.alpha.opacity>40)
cur2.filters.alpha.opacity-=20  //修改滑鼠移開圖示後的亮度, 數字越小就越亮
else if (window.downlightit)
clearInterval(downlighting)
}
</script>
<center>
<img
src="http://www.lineage.com.hk/lineage/image/community/fansite/princess-icon.gif"  style="filter:alpha(opacity=40)" onmouseover="high(this)"
onmouseout="low(this)" width="100" height="100">
```

```
<html>
<head>
<title>0000</title>
</head>
<body>
貼在這裡面即可
</body>
</html>
```

【修改程式碼】

1. 在 img src= 修改圖檔路徑

Paste it on <body>.....</body>

```
cur2.filters.alpha.opacity+=5
else if (window.highlighting)
clearInterval(highlighting)
}

function downlightit(cur2){
if (cur2.filters.alpha.opacity>40)
cur2.filters.alpha.opacity-=20  //修改滑鼠移開圖示後的亮度，數字越小
else if (window.downlightit)
clearInterval(downlighting)
}
</script>
<center>
<img src="http://www.lineage.com.hk/lineage/image/community/fansite/
filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low
>
</body>
</html>
```

Specify the image you want to fade

Put the last paragraph < img src .....> cut it out

```
<center>
<img src="http://www.lineage.com.hk/lineage/image/community/fansite/princess-icon.gif"  sty
filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low(this)" width="100" heigh
>
</body>
</html>
```

Start by clicking on the image you want to fade

Then look at the code

```
        <img style="filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="l
src="image/main_01.jpg" width="109" height="78" alt=""></td>
        <td rowspan="4" bgColor="#FFFFFF"><span class="style1">NEW</span></td>
        <td colspan="3" background="image/main_03.jpg"><table width="84%"  border="0
"center" cellpadding="0" cellspacing="0">
          <tr>
```

Attach the part you just cut

```
        <tr>
          <td rowspan="4">

<img src="http://www.lineage.com.hk/lineage/image/community/fansite/princess-icon.gif
filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low(this)" width="100"
>

          <img style="filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="
src="image/main_01.jpg" width="109" height="78" alt=""></td>
          <td rowspan="4" bgcolor="#FFFFFF"><span class="style1">NEW</span></td>
```

Cut out the command to set the fade and paste it on the image with the specified fade

```
<img src="http://www.lineage.com.hk/lineage/image/community/fansite/princess-icon.gif"  style="
filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low(this)" width="100" height="1
>

          <img style="filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low(this)'
src="image/main_01.jpg" width="109" height="78" alt=""></td>
```

Delete the remaining directives

```
          <img style="filter:alpha(opacity=40)" onmouseover="high(this)" onmouseout="low(this)"
src="image/main_01.jpg" width="109" height="78" alt="">
          </td>
          <td rowspan="4" bgcolor="#FFFFFF"><span class="style1">NEW</span></td>
```

Result, preview
If you click the mouse, the image will be clear, and if you leave the mouse, the image will fade

Also set the fade effect for the next image

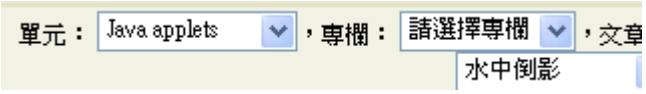
```
        </tr>
        <tr>
          <td rowspan="7"> <img style="filter:alpha(opacity=40)" onmouseover="high(this)"
onmouseout="low(this)" src="image/main_12.jpg" width="109" height="86" alt=""></td>
          <td rowspan="7" bgcolor="#FFFFFF"><span class="style2">OLD</span></td>
          <td> <img src="image/間距.gif" width="1" height="5" alt=""></td>
        </tr>
```

14. Exercise 8: Java Applet Effects: Reflections in Water

Turn on work3.html

Go to the website to build a treasure chest
http://dob.tnc.edu.tw/

Unit: Select 'java applet'
Select 'Reflection in Water' (uncategorized).
http://dob.tnc.edu.tw/themes/old/showPage.php?s=139&t=5&at=

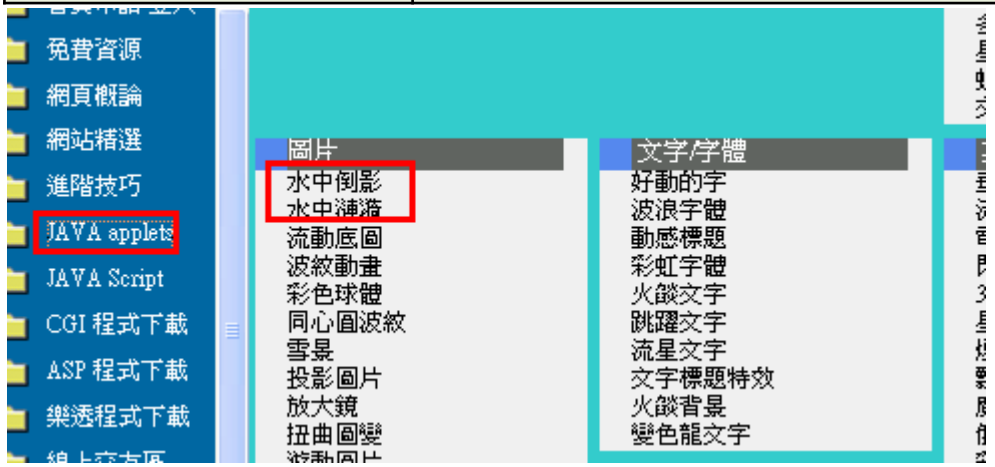


The download must be applied

Found that it is no longer available for download

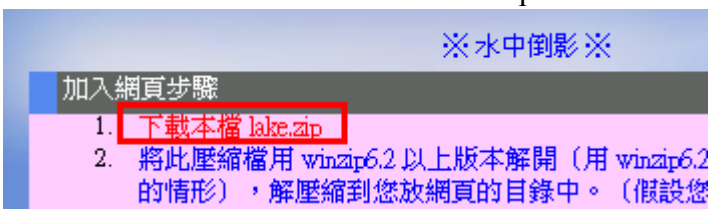
So go to another website

Power Information Network	http://www.powerpc.idv.tw/

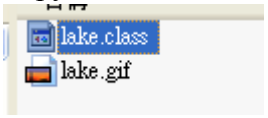


http://www.powerpc.idv.tw/43a.htm

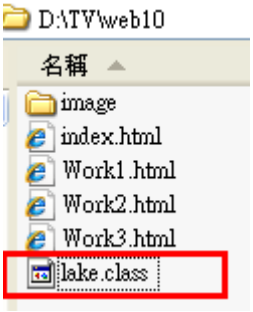
Download 'Reflection in Water' and unzip it



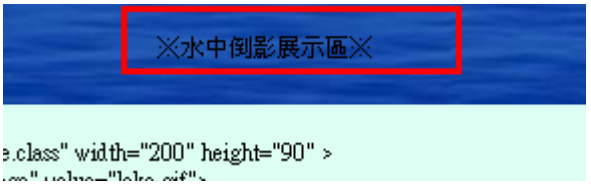
Copy the file below the web10 directory (the same directory as work3.html)



Paste on



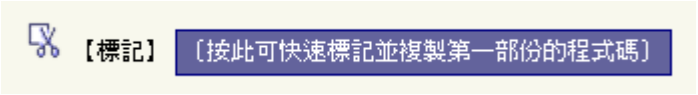
Preview



Copy the code

```
<applet code="Lake.class" width="200" height="90" ><param name="image" value="lake.gif"></applet>
```

Copy the code



Start by clicking on the image you want to display the reflection

Paste it into the code area

```
    <tr>
        <td rowspan="3">
            <img src="image/hot_17.jpg" width="142" height="85" alt="">
<applet code="Lake.class" width="200" height="90" >
<param name="image" value="lake.gif">
</applet>

            </td>
```

【修改程式碼】

1. <applet code="Lake.class" width="200" height="90">設定JAVA程式的名稱及路徑以及圖形顯示區的大小、長寬。其中 width="200" height="90"要根據您圖檔的大小做調整，本例的圖檔為200x50，故width="200"。

2. <param name="image" value="lake.gif">設定圖片名稱，本例的圖片名稱為lake.gif。

Modify the pattern file name: image/hot_17.jpg

```
74          </tr>
75          <tr>
76              <td rowspan="3">
77                  <img src="image/hot_17.jpg" width="142" height="85" alt="">
78  <applet code="Lake.class" width="200" height="90" >
79  <param name="image" value="image/hot_17.jpg">
80  </applet>
81
82              </td>
83          <td colspan="2" rowspan="3">
```

Modify the image to be displayed (keep the width as it is, and the height * 1.5 times)

```
<applet code="Lake.class" width="140" height="160" >
<param name="image" value="image/hot_17.jpg">
</applet>
```

And delete the grammar of the original picture file

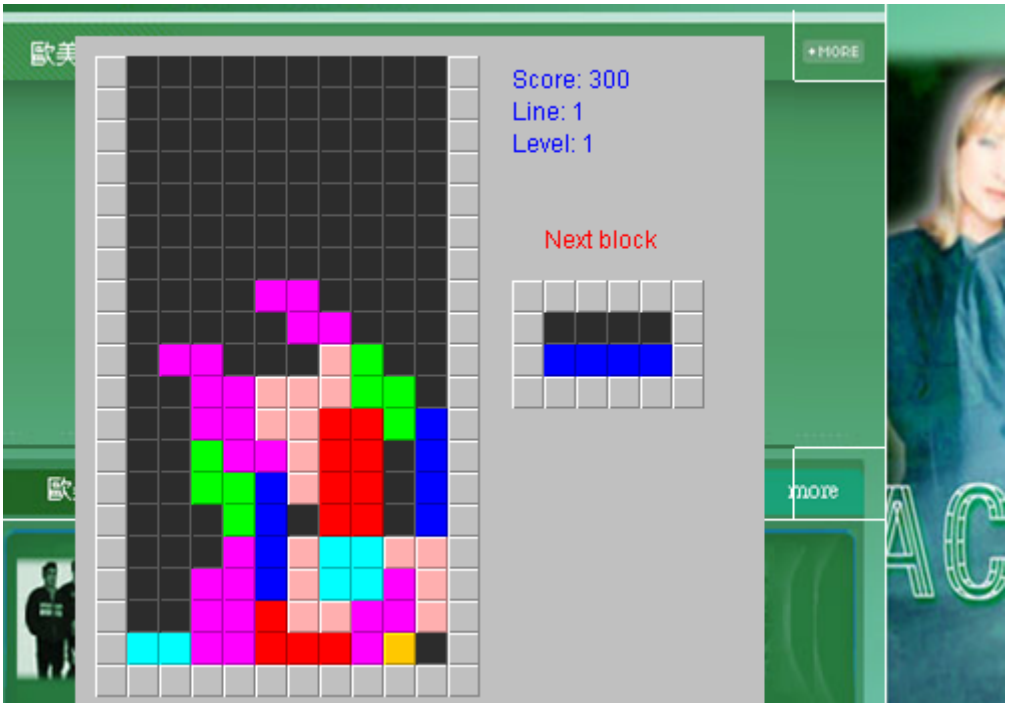
```
        <td rowspan="3">

<applet code="Lake.class" width="200" height="90" >
<param name="image" value="image/hot_17.jpg">
</applet>
```

As a result, browse

Modify a few more other images

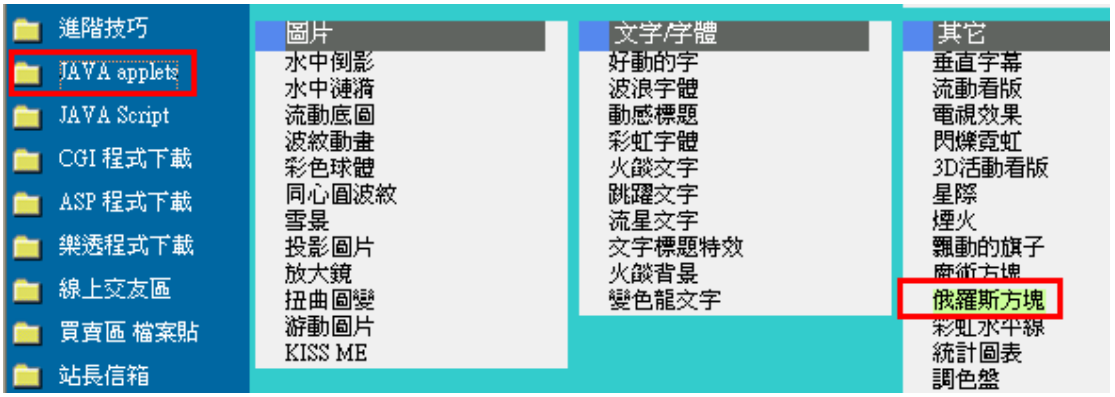
韓流熱門
more

15. Exercise 9: Java Applet Effects: Put on the web online game: Russia Cubes



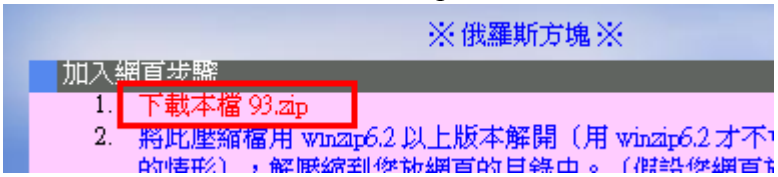
Turn on work3.html

to the power information network
http://www.powerpc.idv.tw/



http://www.powerpc.idv.tw/93a.htm

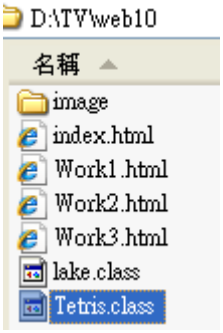
Download 'Russia Cubes and unzip it



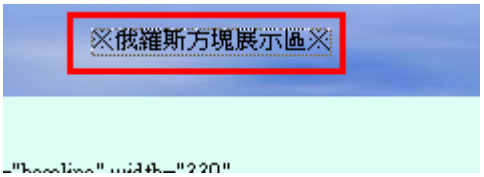
Copy the file below the web10 directory (the same directory as work3.html)

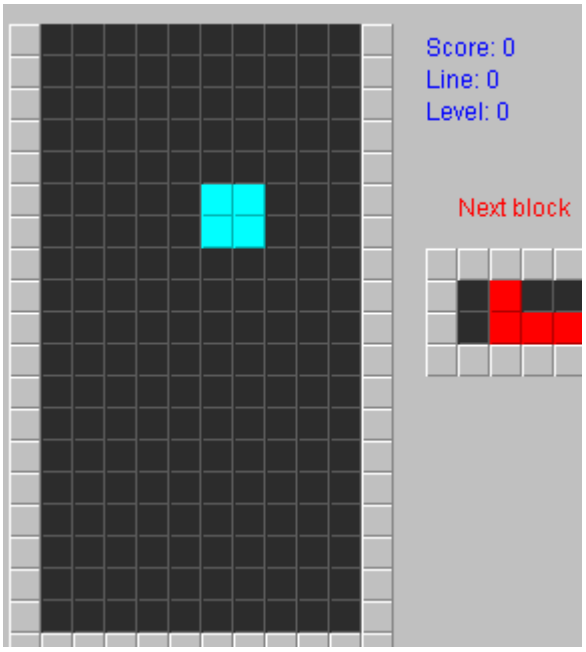
\a7\93
Tetris.class
CLASS 檔案
11 KB

Paste on


D:\TV\web10
名稱
image
index.html
Work1.html
Work2.html
Work3.html
lake.class
Tetris.class

Preview





Copy the code

```
<applet code="Tetris.class" align="baseline" width="330" height="360">
</applet>
```

Copy the code

Add a layer

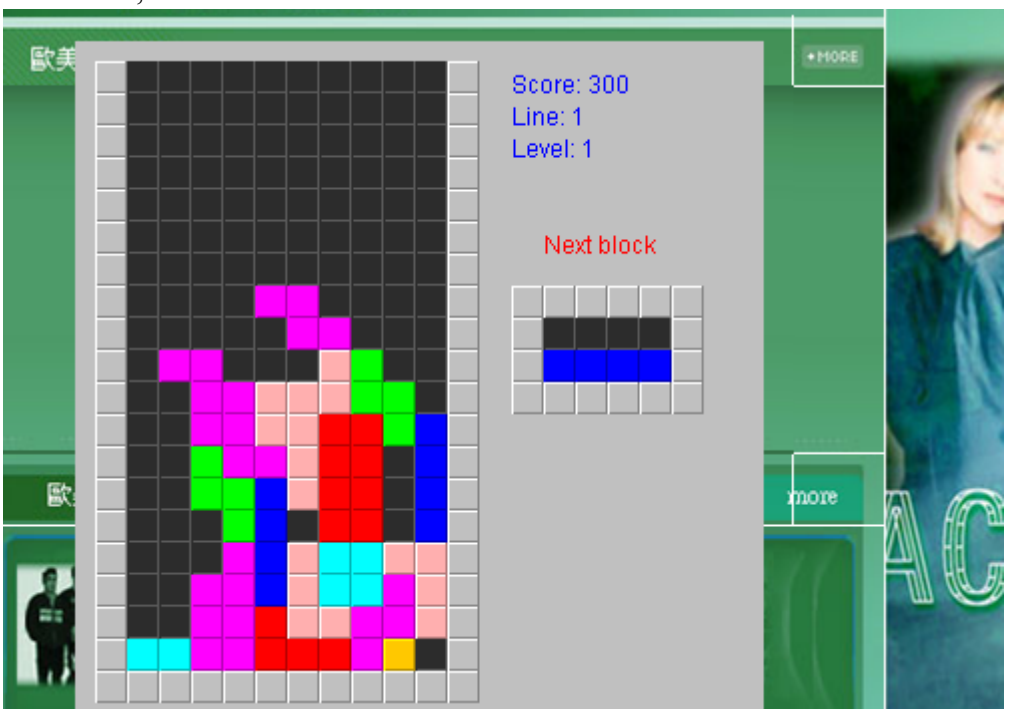
and tap inside the layer
Switch to the code area

```
<!-- ImageReady Slices (未命名
<div id="apDiv1"></div>
<table id="___01" width="822" h
```

Paste it into the code area

```
<div id="apDiv1">
<applet code="Tetris.class" align="baseline" width="330" height="360">
</applet>
</div>
```

As a result, browse



Instructions for this game

旋轉:enter
向左:←
向左:→
直接向下放:↓

16. Exercise 10: Java Applet Effects: Ripples in Water

Download the anwater.zip
code

```
<applet code="AnWater.class" width=150 height=100>
<param name=image value="d4-16.jpg">
<param name=res value="1">
<param name=light value="YES">
<param name=autodesign value="YES">
<param name=density value="4">
<param name=fishnum value="0">
<param name=cross value="NO">
<param name=crossfactor value="30">
<param name=rainsize value="0">
<param name=rainfactor value="10">
<param name=srainsize value="0">
<param name=srainfactor value="10">
<param name=textscroll value="waterscr.txt">
<param name=textoffset value="132">
<param name=textspeed value="2">
<param name=textfont value="Arial">
<param name=textbold value="NO">
<param name=textsize value="14">
<param name=textshadow value="YES">
<param name=TextColR value="255">
<param name=TextColG value="255">
<param name=TextColB value="200">
<param name=TextSColR value="20">
<param name=TextSColG value="20">
<param name=TextSColB value="50">
<param name=TextJumpAmp value="10">
<param name=TextJumpSpd value="4">
<param name=memdelay value="1000">
<param name=priority value="3">
</applet>
```

17. Exercise 11: Java Applet Effects: Snow Scenes

Download 96.zip

```
<applet code="alcsnow.class"align="baseline" width="200"
height="150"><paramname="grph" value="05.jpg"><param
name="snows"value="1000"><param name=" threadsleep" value="60"></applet>
```

18. Exercise 12: Java Applet Effects: Projecting Pictures

Download 103.zip

```
<applet code="stn_bump.class" align="baseline" width="200" height="150" name="stn_bump"><!-- Set size and program control file--><param name="color" value="05.jpg"><param name=" bump" value="05.jpg"><!-- Set the program projection map*.jpg file, both of which should be the same size--><param name="link" value="http://powerpc.24h.cc"><!-- set the program link path--><param name="hred" value="60"> <param name="hgreen" value="130"><param name="hblue" value="190"><!-- Set the red, green, and blue RGB values of the projected rays from 0 to 255--><param name="hexp" value="200"><!-- Set the size of the cast rays, The smaller the value, the greater the light -- ></applet>
```