

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

آموزش

کد نویسی با جاوا اسکریپت

منبع:

Ostad Online
training on the web

بنام یگانه ی هستی بخش

یکی از ابزارهای قدرتمند در طرح و ایجاد صفحات زیبای وب Java Script می باشد . همگان می دانیم که استفاده از HTML بدون ابزارهای قدرتمند دیگر در دنیای امروزی عملاً مطرود گردیده است . حالا با توجه به این مهم بر آن شدیم تا بدون پرداختن به جزئیات برنامه نویسی Java Script تعدادی از این کدها را با ذکر عملی که انجام می دهند گردآوری کنیم که امیدواریم مورد استفاده کاربران محترم قرار گیرد . ضمناً منتظر ارائه نظرات و پیشنهادات شما از طریق آدرسهای الکترونیکی learning@etvto.ir و bszarabian@etvto.ir هستیم .

بیتا ضرابیان

فصل اول

موضوع اسکریپت کنترل بر رمز ورودی

این اسکریپت زمانی کاربرد دارد که شما یک Max Length برای فیلد ورودی Password تعریف کنید در اینصورت اگر تعداد کاراکترهای وارد شده از حداقل آن عدد تعریف شده کمتر باشد پیام خطا ظاهر می شود ضمناً اگر کاراکترهای دو میدان ورودی Password و تایید آن با هم ناهمخوان باشند پیام خطا ظاهر می شوند .

<!-- TWO STEPS TO INSTALL VALIDATION (PASSWORD):

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://www.ostadonline.com> -->

<!-- Begin

```
function validatePwd() {  
var invalid = " "; // Invalid character is a space  
var minLength = 6; // Minimum length  
var pw1 = document.myForm.password.value;  
var pw2 = document.myForm.password2.value;  
// check for a value in both fields.  
if (pw1 == " || pw2 == ") {  
alert('Please enter your password twice.');
```

```

}
else {
if (pw1 != pw2) {
alert ("You did not enter the same new password twice. Please re-enter your
password.");
return false;
}
else {
alert('Nice job. ');
return true;
}
}
}
// End -->
</script>
</HEAD>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>

<form name=myForm onSubmit="return validatePwd()">

Enter your password twice.

(At least 6 characters, 12 characters max, and spaces are not allowed.)

<p>

Password: <input type=password name=password maxlength=12>

Verify password: <input type=password name=password2 maxlength=12>

<p>

<input type=submit value="Submit">

</form>

</center>

<p><center>

Free JavaScripts provided by ostadonline

</center><p>

موضوع اسکرپت موافقت قبل از ورود اطلاعات

این اسکرپت در زمانی کاربرد دارد که دو کلید رادیویی مربوط به موافقت و یا عدم موافقت داشته باشید . در اینصورت اگر شما کلید موافقت را اعلام کنید در Box مربوطه می توانید اسم خود را وارد و یا تغییر دهید در غیر اینصورت Box قفل شده و شما حق نوشتن و یا تغییرات را در آن ندارید

. این مورد بیشتر برای مواقعی کاربرد دارد که مسئول سایت تعهدی در قبال ضرری که بازدید کننده از خرید نرم افزار یا هر چیز دیگری متضمن می شود را ندارد .

<!-- TWO STEPS TO INSTALL AGREE BEFORE ENTRY:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://www.ostadonline.com>-->

<!-- Begin

agree = 0; // 0 means 'no', 1 means 'yes'

// End -->

</script>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>

<form name=enableform>

You can only enter your name if you agree to the terms. (just a demo)

<input type=radio name='enable' value='agree' onClick="agree=1; document.enableform.box.focus();">I agree

<input type=radio name='enable' value='disagree' onClick="agree=0; document.enableform.box.value=";">I disagree

Please enter your name:

<input type=text name=box onFocus="if (!agree)this.blur();" onChange="if (!agree)this.value=";" size=12>

<input type=submit value="Done!">

</form>

</center>

<p><center>
Free JavaScripts provided by ostadonline

by

موضوع اسکرپت تصدیق و تایید

این کد کاربران را به درست بودن قالبی که وارد کردند اطمینان می دهد مثلا در مورد Zip code عدد وارد شده باید پنج رقمی باشد .

<!-- TWO STEPS TO INSTALL ZIP CODE VALIDATION:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Original: Brian Swalwell -->

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://www.ostadonline.com> -->

<!-- Begin

function validateZIP(field) {

var valid = "0123456789-";

var hyphencount = 0;

if (field.length!=5 && field.length!=10) {

alert("Please enter your 5 digit or 5 digit+4 zip code.");

return false;

}

for (var i=0; i < field.length; i++) {

temp = "" + field.substring(i, i+1);

if (temp == "-") hyphencount++;

if (valid.indexOf(temp) == "-1") {

alert("Invalid characters in your zip code. Please try again.");

return false;

}

if ((hyphencount > 1) || ((field.length==10) && ""+field.charAt(5)!="-")) {

alert("The hyphen character should be used with a properly formatted 5 digit+four zip code, like '12345-6789'. Please try again.");

return false;

}

}

return true;

```

}
// End -->
</script>
</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>
<form name=zip onSubmit="return validateZIP(this.zip.value)">
Zip: <input type=text size=30 name=zip>
<input type=submit value="Submit">
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline<br>

</center><p>

<!-- Script Size: 1.39 KB -->

```

موضوع اسکرپت قبول شرایط و ضوابط

این اسکرپت به کاربران و بازدید کنندگان سایت شما اجازه می دهد که قبل از پردازش یک فرم توسط سایت ضوابط و شرایط شما را قبول یا رد کنند که در صورت عدم قبول به صفحه Home Page باز خواهد گشت .

<!-- TWO STEPS TO INSTALL ACCEPT TERMS:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Original: Colin Pc -->

<!-- Web Site: <http://www.insighteye.com/> -->

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://javascript.internet.com> -->

```

<!-- Begin
function checkCheckBox(f){
if (f.agree.checked == false )
{
alert('Please check the box to continue.');
```

```

return false;
}else
return true;
}
// End -->
</script>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<form action="/yourscript.cgi-or-your-page.html" method="POST" onsubmit="return
checkCheckBox(this)">
I accept: <input type="checkbox" value="0" name="agree">
<input type="submit" value="Continue Order">
<input type="button" value="Exit" onclick="document.location.href='/index.html';">
</form>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline<br>

<!-- Script Size: 1.21 KB -->
```

موضوع اسکرپت All Upper Case

این اسکرپت تبدیل کننده تمام ورودی یک فیلد متنی به حروف کوچک می باشد .

```

<!-- ONE STEP TO INSTALL ALL LOWER CASE:
```

```

1. Copy the coding into the BODY of your HTML document -->
```

```

<!-- STEP ONE: Paste this code into the BODY of your HTML document -->
```

```

<BODY>
```

```

<!-- This script and many more are available free online at -->
```

```

<!-- The JavaScript Source!! http://javascript.internet.com -->
```

```

<center>
```

```

<form name="capsform">
```



```

<input type="text" name="caps" size=40 value=""
onChange="javascript:this.value=this.value.toLowerCase();">
<br>
<input type="button" value="Ok!">
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline<br>

</center><p>

<!-- Script Size: 0.55 KB -->

```

موضوع اسکرپت منوی متن

بوسیله این اسکرپت کاربر می تواند با رد کردن موس از روی کلیدهای ایجاد شده متن خاصی در میدان متنی برای آن یه نمایش در آید . این متن ها را می توان در داخل اسکرپت گنجاند .

<!-- TWO STEPS TO INSTALL MENU TEXT:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```

function Menu1(form) {
form.TXTVal.value="This script uses buttons to view the text";
}
function Menu2(form) {
form.TXTVal.value="Text appears when you put your mouse over the buttons";
}
function Menu3(form) {
form.TXTVal.value="The buttons can even link to a message. Click this one!";
}
// End -->
</script>

```

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

```

<BODY>

<div align="center">
<form>
<br><input type="button" value="Menu1" onmouseover="Menu1(this.form);"><input
type="button" value="Menu2" onmouseover="Menu2(this.form);"><input
type="button" value="Menu3" onmouseover="Menu3(this.form);"
onclick="javascript:alert('This is could link to another page.')">
<br><input type="text" name="TXTVal" size="60">
</form>
</div>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
</center><p>

<!-- Script Size: 1.47 KB -->

```

Midi اسکرپت منوی فایل‌های

این اسکرپت به کاربر اجازه می‌دهد که آهنگ دلخواه خود را از منو انتخاب و هنگامیکه ارتباط با سایت برقرار است به عنوان موزیک Background به اجرا در می‌آید .

<!-- TWO STEPS TO INSTALL MIDI MENU:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```

songNum = new Array();
songNum[0] = "#";
songNum[1] = "http://www.ostadonline.com/ws/janmaryam.mid";
songNum[2] = "http://www.ostadonline.com/ws/ayiran.mid";
songNum[3] = "http://www.ostadonline.com/ws/azkarkhe.mid";
songNum[4] = "http://www.ostadonline.com/ws/m-mjan.mid";

```

```

var music = null;
var track = 0;
var ver = navigator.appName;

```

```

function audioCheck(plugName) {
for (var i = 0; i < navigator.plugins.length; i++) {
if (navigator.plugins[i].name.toLowerCase() == plugName.toLowerCase()) {
for (var j = 0; j < navigator.plugins[i].length; j++) {
if (navigator.plugins[i][j].enabledPlugin) {
return true;
}
}
}
return false;
}
}
return false;
}
function chooseSong(s) { // ie
track = s.options[s.selectedIndex].value;
if (ver == "Microsoft Internet Explorer") {
document.all.music.src = songNum[track];
} else {
songPlay('play');
}
}
function songPlay(cmd) { // netscape
if (audioCheck("LiveAudio")) {
if (cmd == 'play') {
document.musicSource.play(false, songNum[track]);
}
} else {
alert("You Do Not Have The Correct Plugin");
}
}
// End -->
</script>
</HEAD>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

```

<center>
<form name=choose>
<select size=1 name=track onChange="chooseSong(this);">
<option value="0">music1</option>
<option value="1">music2</option>
<option value="2">music3</option>
<option value="3">music4</option>
<option value="4">music5</option>
</select>

```

```



```

موضوع اسکرپت جابه جایی پنجره

این اسکرپت همراه با کلیدهایی که ایجاد می شود باعث جابجایی پنجره مرورگر برای کاربر خواهد شد بدین صورت که کافی است کاربر بر روی کلیدهایی که ایجاد شده کلیک کند تا پنجره را به سمت دلخواه حرکت دهد .

<!-- TWO STEPS TO INSTALL MOVE WINDOW:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```

<!-- Begin
function moveWindowLeft() {
window.moveBy(-15, 0);
window.moveBy(0, 0);
}
function moveWindowRight() {

```

```

window.moveBy(15, 0);
window.moveBy(0, 0);
}
function moveWindowUp() {
window.moveBy(0, 0);
window.moveBy(0, -15);
}
function moveWindowDown() {
window.moveBy(0, 0);
window.moveBy(0, 15);
}
// End -->
</script>
</HEAD>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

```

<center>
<form>
<table>
<tr>
<td>
</td>
<td>
<input type=button value=" ^ " onClick="moveWindowUp();">
</td>
<td>
</td>
</tr>
<tr>
<td>
<input type=button value=" < " onClick="moveWindowLeft();">
</td>
<td>
</td>
<td>
<input type=button value=" > " onClick="moveWindowRight();">
</td>
</tr>
<tr>
<td>
</td>
<td>
<input type=button value=" v " onClick="moveWindowDown();">
</td>
<td>

```

```

</td>
</tr>
</table>
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
</center><p>

<!-- Script Size: 1.41 KB -->

```

موضوع اسکرپت چک کردن IP Address

بوسیله این اسکرپت کاربر می تواند چک کند که عدد وارد شده در میدان متنی IP می باشد یا خیر .

```

<!-- TWO STEPS TO INSTALL VALIDATION (IP ADDRESS):

```

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

```

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

```

```

<HEAD>

```

```

<SCRIPT LANGUAGE="JavaScript">

```

```

<!-- Begin

```

```

function verifyIP (IPvalue) {
errorString = "";
theName = "IPaddress";

```

```

var ipPattern = /^(\d{1,3})\.(\d{1,3})\.(\d{1,3})\.(\d{1,3})$/;
var ipArray = IPvalue.match(ipPattern);

```

```

if (IPvalue == "0.0.0.0")
errorString = errorString + theName + ': '+IPvalue+' is a special IP address and cannot
be used here.';
else if (IPvalue == "255.255.255.255")
errorString = errorString + theName + ': '+IPvalue+' is a special IP address and cannot
be used here.';
if (ipArray == null)
errorString = errorString + theName + ': '+IPvalue+' is not a valid IP address.';
else {
for (i = 0; i < 4; i++) {

```

```

thisSegment = ipArray[i];
if (thisSegment > 255) {
errorString = errorString + theName + ': '+IPvalue+' is not a valid IP address.';
i = 4;
}
if ((i == 0) && (thisSegment > 255)) {
errorString = errorString + theName + ': '+IPvalue+' is a special IP address and cannot
be used here.';
i = 4;
}
}
}
extensionLength = 3;
if (errorString == "")
alert ("That is a valid IP address.");
else
alert (errorString);
}
// End -->
</script>

```

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<form>

IP Address:

<input size=15 name="IPvalue">

<input type="submit" value="Verify" onClick="verifyIP(IPvalue.value);">

</form>

<p><center>

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by ostadonline

</center><p>

<!-- Script Size: 1.91 KB -->

فصل دوم

موضوع اسکریپت Email به هر جا

این اسکریپت به کاربران اجازه می دهد که در هر زمان به هر آدرسی Email ارسال کنند .

<!-- TWO STEPS TO INSTALL ANYWHERE MAIL:

1. Paste the designated coding into the HEAD of your HTML document
2. Put the last script into the BODY of the HTML document -->

<!-- STEP ONE: Copy this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://www.ostadonline.com> -->

<!-- Begin

```
function mailsome1(){
who=prompt("Enter recipient's email address: ","vlearning@etvto.ir");
what=prompt("Enter the subject: ","none");
if (confirm("Are you sure you want to mail "+who+" with the subject of
"+what+"?")==true){
parent.location.href='mailto:'+who+'?subject='+what+'';
}
}
// End -->
</SCRIPT>
```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<CENTER>

E-Mail Someone!

<FORM>

<input type=button value="E-Mail Someone!" onClick="mailsome1()>

</FORM>

</CENTER>

<p><center>

Free JavaScripts provided by ostadonline

<!-- Script Size: 1.02 KB -->

موضوع اسکریپت عوض کننده رنگ Background

با این اسکریپت کاربران می توانند با کلیک بر روی کلیدهایی که قبلا در صفحه ایجاد شده رنگ پیش زمینه صفحه را به دلخواه تغییر دهند .

<!-- TWO STEPS TO INSTALL BACKGROUND COLOR CHANGER:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://javascript.internet.com> -->

<!-- Begin

```
function newbg(thecolor)
{
document.bgColor=thecolor;
}
// End -->
</script>
```

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<div align="center">

<form>

```
<input type="button" value="White" onclick="newbg('white');">
<input type="button" value="Blue" onclick="newbg('blue');">
<input type="button" value="Beige" onclick="newbg('Beige');">
<input type="button" value="Yellow" onclick="newbg('yellow');">
```

</form>

</div>

<p><center>

Free JavaScripts provided by ostadonline

<!-- Script Size: 1.12 KB -->

موضوع اسکرپت عوض شدن رنگ پیش زمینه با **mouseover**

از این اسکرپت برای عوض کردن رنگ پیش زمینه صفحه وب استفاده می شود که این امر یا با رد کردن موس از روی یک ابر متن و یا با کلیک بر روی ابر متن انجام می پذیرد .

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<!-- TWO STEPS TO INSTALL BACKGROUND COLOR-CHANGE:

1. Copy the coding into the HEAD of your HTML document

2. Add the last code into the BODY of your HTML document --><!-- STEP ONE:

Paste this code into the HEAD of your HTML document --><HTML><HEAD>

<META http-equiv=Content-Type content="text/html; charset=windows-1256">

<SCRIPT language=JavaScript>

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://www.ostadonline.com> -->

<!-- Begin

// Copyright 2001 by www.CodeBelly.com

// Please do *not* remove this notice.

var backColor = new Array(); // don't change this

// Enter the colors you wish to use. Follow the

// pattern to use more colors. The number in the

// brackets [] is the number you will use in the

// function call to pick each color.

backColor[0] = '#FF0000';

backColor[1] = '#00FF00';

backColor[2] = '#FFC0C0';

backColor[3] = '#FFFFFF';

// Do not edit below this line.

function changeBG(whichColor){

```

document.bgColor = backColor[whichColor];
}
// End -->
</SCRIPT>
<!-- STEP TWO: Copy this code into the BODY of your HTML document -->
<META content="MSHTML 6.00.2726.2500" name=GENERATOR></HEAD>
<BODY><!--
Example One -- changing bg color with mouseOver.
Set the number in the () in the changeBG() function
to the number of the color in the brackets in the
backColor[] array to select a given color.
//--><A onmouseover=javascript:changeBG(2)
href="file:///C:/Documents%20and%20Settings/B.Zarabian/Desktop/g.html#">Change
by placing mouse over link</A> <!--
Example Two -- changing bg color with a mouse click.
Set the number in the () in the changeBG() function
to the number of the color in the brackets in the
backColor[] array to select a given color.
//--><A href="javascript:changeBG(1)">Change by clicking on link</A>
<P>
<CENTER><FONT face="arial, helvetica" size?-2?>Free JavaScripts provided by
ostadonline<BR><!-- Script Size: 1.79 KB --
></FONT></CENTER></BODY></HTML>

```

موضوع اسکریپت کلیدی برای پخش یا عدم پخش موزیک در صفحه وب

با این اسکریپت می توانید موزیکی که در پیش زمینه صفحه در حال پخش می باشد را اجرا و یا حتی قفل کنید .

<!-- ONE STEP TO INSTALL BACKGROUND MUSIC SWITCH:

1. Copy the coding into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the BODY of your HTML document -->

<BODY>

<!-- This script and many more are available free online at -->

<script>

function mus1()

```

{
if (t.options.selectedIndex==0){
mus.innerHTML="<embed src="+musi+" loop=-1>"
}
if (t.options.selectedIndex==1){
mus.innerHTML=""
}
}
document.write("<span id='mus' style='position:absolute;top:-90000'><embed
src="+musi+" width=0 height=0 loop=-1></span>")
</script>
<select name="t" onchange=mus1(>
<option>Enable background music
<option>Disable background music
</select>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline

<!-- Script Size: 1.29 KB -->

```

موضوع اسکرپت نمایش صفحه بصورت اسلاید

این اسکرپت صفحه نمایش را از بالا و پایین و چپ و راست صفحه نمایش به حرکت در می آورد.

<!-- ONE STEP TO INSTALL BACKGROUND SLIDE:

1. Copy the coding into the HEAD of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```

<!-- Begin
for (t = 2; t > 0; t--) {
for (x = 20; x > 0; x--) {
for (y = 10; y > 0; y--) {
parent.moveBy(0,-x);
}
}
for (x = 20; x > 0; x--) {
for (y = 10; y > 0; y--) {

```

```

parent.moveBy(0,x);
}
}
for (x = 20; x > 0; x--) {
for (y = 10; y > 0; y--) {
parent.moveBy(x,0);
}
}
for (x = 20; x > 0; x--) {
for (y = 10; y > 0; y--) {
parent.moveBy(-x,0);
}
}
}
//-->

```

```

// End -->
</script>

```

```

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline<br>

```

```

<!-- Script Size: 1.00 KB -->

```

موضوع اسکرپت ایجاد یک Pop Up

ایجاد یک Pop Up که بتوان با طول و عرض خاصی و داشتن Scroll در جای مشخص از صفحه و به URL مشخص می باشد .

```

< !DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN" >
<!-- TWO STEPS TO INSTALL CUSTOMIZED POPUP:

```

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -- ><!-- STEP ONE:
Paste this code into the HEAD of your HTML document -- >< HTML >< HEAD >
< META http-equiv=Content-Type content="text/html; charset=utf-8" >
< SCRIPT language=JavaScript >

```

<!-- Begin
function popupPage(l, t, w, h) {
var windowprops =
"location=no,scrollbars=no,menubars=no,toolbars=no,resizable=yes" +
",left=" + l + ",top=" + t + ",width=" + w + ",height=" + h;

```

```

var URL = "http://www.ostadonline.com";
popup = window.open(URL,"MenuPopup",windowprops);
}
// End -- >
< /SCRIPT >
< !-- STEP TWO: Copy this code into the BODY of your HTML document -- >
< META content="MSHTML 6.00.2800.1106" name=GENERATOR >< /HEAD >
< BODY >
< CENTER >
< TABLE >
  < TBODY >
    < TR >
      < TD >
        < FORM name=popupform >< PRE >Customize Your Popup Window!< BR >
Distance from left edge: < INPUT maxLength=4 size=2 name=left > pixels
Distance from top edge: < INPUT maxLength=4 size=2 name=top > pixels

Width of popup window: < INPUT maxLength=4 size=2 name=width > pixels
Height of popup window: < INPUT maxLength=4 size=2 name=height > pixels
< /PRE >
      < CENTER >< INPUT onclick="popupPage(this.form.left.value, this.form.top.value,
this.form.width.value, this.form.height.value)" type=button value="Open the Popup!" >
      < /CENTER >< /FORM >< /TD >< /TR >< /TBODY >< /TABLE >< /CENTER >
    < P >
      < CENTER >< FONT face="arial, helvetica" size=-2 >Free JavaScripts provided
ostadonline < !-- Script Size: 1.48 KB -- >< /FONT >< /CENTER >< /BODY >< /HTML
>

```

موضوع اسکریپت سؤال و جواب

به کمک این اسکریپت شما می توانید جوابهایی برای سئوالات مطرح شده قرار دهید بطوریکه کاربران با یک کلیک آن را نبینند .

<!-- ONE STEP TO INSTALL QUESTION AND ANSWER:

1. Copy the coding into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the BODY of your HTML document -->

<BODY>

<form name=answer>Q:ÇÒ □â ÓÇíÊí äí ÊæÇä ÇÓ~Ñí□Ê ÈİÖÊ ÂæÑİç

<input type="button" name="submit" value="!□ÑÝÊä ÌæÇÈ" style="FONT-WEIGHT: bold; BACKGROUND: navy; WIDTH: 100px; COLOR: white" onclick="document.answer.mesaj1.value = 'ÈÇ ÓÇíÊ www.ostadonline.com ';">

```
<input name=mesaj1 rows="2" cols="40" wrap="virtual" style="BORDER-
RIGHT: medium none; BORDER-TOP: medium none; BORDER-LEFT: medium none;
WIDTH: 500px; BORDER-BOTTOM: medium none;color:red"
```

```
><br><b>Q:□äĬ ÇÓ~Ñí□Ê äí ÊæÇä ĬÑ Çiä ÓÇíÊ ÈĬÓÊ ÂæÑĬz</b>
```

```
<input type="button" name="submit" value=" !□ÑÝÊä ÌæÇÈ " style="FONT-
WEIGHT: bold; BACKGROUND: navy; WIDTH: 100px; COLOR: white"
onclick="document.answer.mesaj2.value = ' ĬÑ ĬĬæĬ 50 ÇÓ~Ñí□Ê ';">
```

```
<input name=mesaj2 rows="2" cols="40" wrap="virtual" style="BORDER-
RIGHT: medium none; BORDER-TOP: medium none; BORDER-LEFT: medium none;
WIDTH: 500px; BORDER-BOTTOM: medium none;color:red"
```

```
></form>
```

```
<p><center>
```

```
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
```

```
by ostadonline
```

```
</center><p>
```

```
<!-- Script Size: 1.49 KB -->
```

موضوع اسکرپت حساسیت میدان Password به حروف بزرگ

این اسکرپت زمان نوشتن کلمه ی رمز در میدان متنی در صورتیکه کلید Caps Lock کاربر روشن باشد پیغام خطا می دهد .

```
<!-- ONE STEP TO INSTALL CHECK CAP LOCKS:
```

```
1. Copy the coding into the BODY of your HTML document -->
```

```
<!-- STEP ONE: Paste this code into the BODY of your HTML document -->
```

```
<BODY>
```

```
<SCRIPT LANGUAGE="JavaScript">
```

```
<!-- Begin
```

```
function checkCapsLock( e ) {  
    var myKeyCode=0;  
    var myShiftKey=false;  
    var myMsg='Caps Lock is On.\n\nTo prevent entering your password  
incorrectly,\nyou should press Caps Lock to turn it off.';
```

```
    // Internet Explorer 4+  
    if ( document.all ) {  
        myKeyCode=e.keyCode;  
        myShiftKey=e.shiftKey;
```

```
    // Netscape 4  
    } else if ( document.layers ) {  
        myKeyCode=e.which;  
        myShiftKey=( myKeyCode == 16 ) ? true : false;
```

```
    // Netscape 6  
    } else if ( document.getElementById ) {  
        myKeyCode=e.which;  
        myShiftKey=( myKeyCode == 16 ) ? true : false;
```

```
}
```

```
    // Upper case letters are seen without depressing the Shift key, therefore Caps  
    Lock is on
```

```
    if ( ( myKeyCode >= 65 && myKeyCode <= 90 ) && !myShiftKey ) {
```



```

        alert( myMsg );

        // Lower case letters are seen while depressing the Shift key, therefore Caps Lock
is on
        } else if ( ( myKeyCode >= 97 && myKeyCode <= 122 ) && myShiftKey ) {
            alert( myMsg );

        }
    }
// End -->
</script>
<FORM>
<STRONG>Password:</STRONG>
<INPUT TYPE="Password" NAME="Password" SIZE=16 MAXLENGTH=16
onKeyPress="checkCapsLock( event )">
<P>
<INPUT TYPE="Reset">
</FORM>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline

<!-- Script Size: 1.71 KB -->

```

موضوع اسکرپت اتصال به URL از طریق یک Checkbox

این اسکرپت هنگامی که کاربر بر روی Check box تیک می زند به URL خاصی هدایت می شود.

<!-- ONE STEP TO INSTALL CHECKBOX LINK:

1. Copy the coding into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the BODY of your HTML document -->

<BODY>

```

<center>
<form>
<input type=checkbox
onclick="window.location='http://www.OSTADONLINE.com/index.asp'; return
true;">New JavaScripts
</form>
</center>

```

```

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline

```

موضوع اسکریپت بستن پنجره

با بکار بردن این اسکریپت بعد از مدت زمانیکه مقدار آن در کد نویسی تعریف می شود پیغامی مبنی بر تایید بسته شدن پنجره برای کاربر ظاهر خواهد شد .

<!-- ONE STEP TO INSTALL CLOSE WINDOW:

1. Add the onLoad event handler into the BODY tag -->

<!-- STEP ONE: Insert the onLoad event handler into your BODY tag -->

<BODY onLoad="setTimeout(window.close, 5000)">

<!-- Then use the script at

<http://navigation.javascriptsource.com/popup-page.html>

to easily open a window, and then this one if you need to close it after a certain number of seconds.

-->

<p><center>

Free JavaScripts provided

by The JavaScript Source

</center><p>

<!-- Script Size: 0.57 KB -->

موضوع اسکریپت سفارشی کردن یک پنجره

این اسکریپت به کاربر اجازه می دهد که یک پنجره ی جدید با شرایطی کاملاً دلخواه و اختیاری ایجاد کند .

<!-- TWO STEPS TO INSTALL CUSTOMIZED WINDOW:

1. Paste the coding into the HEAD of your HTML document

2. Put the last code into the BODY of your HTML document -->

<!-- STEP ONE: Copy this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```

<!-- Begin
function customize(form) {
var address = document.form1.url.value;
var op_tool = (document.form1.tool.checked == true) ? 1 : 0;
var op_loc_box = (document.form1.loc_box.checked == true) ? 1 : 0;
var op_dir = (document.form1.dir.checked == true) ? 1 : 0;
var op_stat = (document.form1.stat.checked == true) ? 1 : 0;
var op_menu = (document.form1.menu.checked == true) ? 1 : 0;
var op_scroll = (document.form1.scroll.checked == true) ? 1 : 0;
var op_resize = (document.form1.resize.checked == true) ? 1 : 0;
var op_wid = document.form1.wid.value;
var op_heigh = document.form1.heigh.value;
var option = "toolbar="+ op_tool +",location="+ op_loc_box +",directories="
+ op_dir +",status="+ op_stat +",menubar="+ op_menu +",scrollbars="
+ op_scroll +",resizable=" + op_resize +",width=" + op_wid +",height="+ op_heigh;
var win3 = window.open("", "what_I_want", option);
var win4 = window.open(address, "what_I_want");
}
function clear(form) {
document.form1.wid.value="";
document.form1.heigh.value="";
}
// End -->
</SCRIPT>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<CENTER>

<h4>Please choose from the following selections to customize your window</h4>

<TABLE cellpadding=5 border><TR><TD><PRE>

<FORM name=form1 ACTION="javascript:" METHOD="POST">

<INPUT TYPE="text" NAME="url" value="http://www.ostadonline.com" >: URL

<INPUT TYPE="checkbox" NAME="tool">: Toolbar

<INPUT TYPE="checkbox" NAME="loc_box">: Location

<INPUT TYPE="checkbox" NAME="dir">: Directories

<INPUT TYPE="checkbox" NAME="stat">: Status

<INPUT TYPE="checkbox" NAME="menu">: Menubar

<INPUT TYPE="checkbox" NAME="scroll">: Scrollbars

<INPUT TYPE="checkbox" NAME="resize">: Resizable

<INPUT TYPE="text" NAME="wid" value= >: Width

<INPUT TYPE="text" NAME="heigh" value= >: Height

<CENTER>

<INPUT TYPE="button" VALUE="=ENTER=" OnClick="customize(this.form)">

```
<INPUT TYPE="reset" VALUE=="RESET=" onClick="clear(this.form)">
</PRE></TD></TR></TABLE>
</FORM>
</CENTER>
```

```
<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline
```

```
<!-- Script Size: 2.54 KB -->
```

موضوع اسکریپت تاریخ و زمان جاری

این اسکریپت تاریخ و زمان جاری را به کاربر نشان می دهد .

```
<!-- ONE STEP TO INSTALL CURRENT DATE & TIME (SHORT):
```

1. Put the last code into the BODY of your HTML document -->

```
<!-- STEP ONE: Copy this code into the BODY of your HTML document -->
```

```
<BODY>
```

```
<SCRIPT>
document.write(Date()+"")
</SCRIPT>
```

```
<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided by ostadonline
```

```
<!-- Script Size: 0.30 KB -->
```

موضوع اسکریپت تایید اعداد در مبنای هگزادسیمال در Edit Box

این اسکریپت به کاربر اجازه می دهد که فقط اعداد در مبنای دسیمال را وارد میدان متنی شود و بقیه ی اعداد توسط این اسکریپت باز گردانده می شود . برای مثال وقتی شما اعداد ۹۹ یا ۹۹,۹ را وارد کنید پیغام خطا ظاهر نمی شود ولی عدد ۹۹,۹۹۹ باز گردانده می شود .

```
<!-- TWO STEPS TO INSTALL DECIMALS ALLOWED:
```

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

```
<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->
```

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

function checkDecimals(fieldName, fieldValue) {

 decallowed = 2; // how many decimals are allowed?

 if (isNaN(fieldValue) || fieldValue == "") {

 alert("Oops! That does not appear to be a valid number. Please try again.");

 fieldName.select();

 fieldName.focus();

 }

 else {

 if (fieldValue.indexOf('.') == -1) fieldValue += ".";

 dectext = fieldValue.substring(fieldValue.indexOf('.')+1, fieldValue.length);

 if (dectext.length > decallowed)

 {

 alert ("Oops! Please enter a number with up to " + decallowed + " decimal places.

 Please try again.");

 fieldName.select();

 fieldName.focus();

 }

 else {

 alert ("That number validated successfully.");

 }

 }

}

// End -->

</script>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>

<form>

Please enter a number with up to 2 decimal places:

<input type=text name=numbox>

<input type=button name=ok value="Ok" onClick="checkDecimals(this.form.numbox, this.form.numbox.value)">

</form>

</center>

```
<p><center>
<font face="arial, helvetica" SIZE="-2">Free JavaScripts provided by ostadonline

<!-- Script Size: 1.42 KB -->
```

موضوع اسکریپت منوهای قابل ویرایش

این اسکریپت به کاربر اجازه می دهد که مواردی که در منوهای انتخابی وجود دارد را به دلخواه خود ویرایش کند ضمناً در این منو می توانید مواردی که غیر قابل ویرایش باشند را نیز اضافه کنید.

```
<!-- TWO STEPS TO INSTALL EDITABLE MENU:
```

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

```
<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->
```

```
<HEAD>
```

```
<SCRIPT LANGUAGE="JavaScript">
<!-- Original: Cyanide_7 (leo7278@hotmail.com) -->
<!-- Web Site: http://www7.ewebcity.com/cyanide7 -->
```

```
<!-- This script and many more are available free online at -->
<!-- The JavaScript Source!! http://javascript.internet.com -->
```

```
<!-- Begin
var o = null;
var isNN = (navigator.appName.indexOf("Netscape")!=-1);
function beginEditing(menu) {
finish();
if(menu[menu.selectedIndex].value != "read-only") {
o = new Object();
o.editOption = menu[menu.selectedIndex];
o.editOption.old = o.editOption.text;
o.editOption.text = "_";
menu.blur();
window.focus();
document.onkeypress = keyPressHandler;
}
function keyPressHandler(e){
var option = o.editOption;
var keyCode = (isNN) ? e.which : event.keyCode;
if(keyCode == 8 || keyCode == 37)
option.text = option.text.substring(0,option.text.length-2) + "_";
else if (keyCode == 13) {
finish();
```

```

} else
option.text = option.text.substring(0,option.text.length-1) +
String.fromCharCode(keyCode) + "_";
status = keyCode;
}
function finish() {
if(o != null) {
option = o.editOption;
if(option.text.length > 1)
option.text = option.text.substring(0,option.text.length-1);
else
option.text = option.old;
document.onkeypress = null;
o = null;
}
}
}
// End -->
</script>
</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>
<form>
<select onChange="beginEditing(this);" size=7>
<option value="read-only">Select an option to edit it.</option>
<option value="read-only"> ----- </option>
<option value="last">SurName</option>
<option value="first">FirstName</option>
<option value="email">Email</option>
<option value="add1">Address 1</option>
<option value="add2">Address 2</option>
</select>
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline

<!-- Script Size: 2.12 KB -->

```

موضوع اسکرپت اخطار برای آدرس Email اشتباه

این اسکرپت چنانچه کاربر از کاراکترهای نامناسب برای نوشتن آدرس Email استفاده کند پیغام خطا خواهد داد .

<!-- TWO STEPS TO INSTALL EMAIL ADDRESS VALIDATION:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Changes:

/* 1.1.4: Fixed a bug where upper ASCII characters (i.e. accented letters international characters) were allowed.

1.1.3: Added the restriction to only accept addresses ending in two letters (interpreted to be a country code) or one of the known TLDs (com, net, org, edu, int, mil, gov, arpa), including the new ones (biz, aero, name, coop, info, pro, museum). One can easily update the list (if ICANN adds even more TLDs in the future) by updating the knownDomsPat variable near the top of the function. Also, I added a variable at the top of the function that determines whether or not TLDs should be checked at all. This is good if you are using this function internally (i.e. intranet site) where hostnames don't have to conform to W3C standards and thus internal organization e-mail addresses don't have to either.

Changed some of the logic so that the function will work properly with Netscape 6.

1.1.2: Fixed a bug where trailing . in e-mail address was passing (the bug is actually in the weak regexp engine of the browser; I simplified the regexps to make it work).

1.1.1: Removed restriction that countries must be preceded by a domain, so abc@host.uk is now legal. However, there's still the restriction that an address must end in a two or three letter word.

1.1: Rewrote most of the function to conform more closely to RFC 822.


```

1.0: Original */
// -->

<!-- Begin
function emailCheck (emailStr) {

/* The following variable tells the rest of the function whether or not
to verify that the address ends in a two-letter country or well-known
TLD. 1 means check it, 0 means don't. */

var checkTLD=1;

/* The following is the list of known TLDs that an e-mail address must end with. */

var
knownDomsPat=/^(com|net|org|edu|int|mil|gov|arpa|biz|aero|name|coop|info|pro|mu
seum)$/;

/* The following pattern is used to check if the entered e-mail address
fits the user@domain format. It also is used to separate the username
from the domain. */

var emailPat=/^(.+)@(.+)$/;

/* The following string represents the pattern for matching all special
characters. We don't want to allow special characters in the address.
These characters include ( ) < > @ , ; \ " . [ ] */

var specialChars="\(\)\><@,;:\\\\\\\\\"\\.\\";

/* The following string represents the range of characters allowed in a
username or domainname. It really states which chars aren't allowed.*/

var validChars="\[^\\s" + specialChars + "\]";

/* The following pattern applies if the "user" is a quoted string (in
which case, there are no rules about which characters are allowed
and which aren't; anything goes). E.g. "jiminy cricket"@disney.com
is a legal e-mail address. */

var quotedUser="(\"[^\"]*\")";

/* The following pattern applies for domains that are IP addresses,
rather than symbolic names. E.g. joe@[123.124.233.4] is a legal
e-mail address. NOTE: The square brackets are required. */

var ipDomainPat=/^\\[(\\d{1,3})\\. (\\d{1,3})\\. (\\d{1,3})\\. (\\d{1,3})\\]$/;

```

```
/* The following string represents an atom (basically a series of non-special characters.)  
*/
```

```
var atom=validChars + '+';
```

```
/* The following string represents one word in the typical username.  
For example, in john.doe@somewhere.com, john and doe are words.  
Basically, a word is either an atom or quoted string. */
```

```
var word="(" + atom + "|" + quotedUser + ")";
```

```
// The following pattern describes the structure of the user
```

```
var userPat=new RegExp("^" + word + "(\\.\" + word + ")*$");
```

```
/* The following pattern describes the structure of a normal symbolic  
domain, as opposed to ipDomainPat, shown above. */
```

```
var domainPat=new RegExp("^" + atom + "(\\.\" + atom + ")*$");
```

```
/* Finally, let's start trying to figure out if the supplied address is valid. */
```

```
/* Begin with the coarse pattern to simply break up user@domain into  
different pieces that are easy to analyze. */
```

```
var matchArray=emailStr.match(emailPat);
```

```
if (matchArray==null) {
```

```
/* Too many/few @'s or something; basically, this address doesn't  
even fit the general mould of a valid e-mail address. */
```

```
alert("Email address seems incorrect (check @ and .'s)");  
return false;
```

```
}
```

```
var user=matchArray[1];
```

```
var domain=matchArray[2];
```

```
// Start by checking that only basic ASCII characters are in the strings (0-127).
```

```
for (i=0; i<user.length; i++) {
```

```
if (user.charCodeAt(i)>127) {
```

```
alert("This username contains invalid characters.");
```

```
return false;
```

```
}
```

```
}
```

```
for (i=0; i<domain.length; i++) {
```

```

if (domain.charCodeAt(i)>127) {
    alert("This domain name contains invalid characters.");
    return false;
}
}

// See if "user" is valid

if (user.match(userPat)==null) {

    // user is not valid

    alert("The username doesn't seem to be valid.");
    return false;
}

/* if the e-mail address is at an IP address (as opposed to a symbolic
host name) make sure the IP address is valid. */

var IPArray=domain.match(ipDomainPat);
if (IPArray!=null) {

    // this is an IP address

    for (var i=1;i<=4;i++) {
        if (IPArray[i]>255) {
            alert("Destination IP address is invalid!");
            return false;
        }
    }
    return true;
}

// Domain is symbolic name. Check if it's valid.

var atomPat=new RegExp("^" + atom + "$");
var domArr=domain.split(".");
var len=domArr.length;
for (i=0;i<len;i++) {
    if (domArr[i].search(atomPat)==-1) {
        alert("The domain name does not seem to be valid.");
        return false;
    }
}

/* domain name seems valid, but now make sure that it ends in a
known top-level domain (like com, edu, gov) or a two-letter word,
representing country (uk, nl), and that there's a hostname preceding

```

```

the domain or country. */

if (checkTLD && domArr[domArr.length-1].length!=2 &&
domArr[domArr.length-1].search(knownDomsPat)==-1) {
alert("The address must end in a well-known domain or two letter " + "country.");
return false;
}

// Make sure there's a host name preceding the domain.

if (len<2) {
alert("This address is missing a hostname!");
return false;
}

// If we've gotten this far, everything's valid!
return true;
}

// End -->
</script>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<form name=emailform onSubmit="return emailCheck(this.email.value)">
Your Email Address: <input type=text name="email"><br>
<input type=submit value="Submit">
</form>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
<!-- Script Size: 6.98 KB -->

```

موضوع اسکرپت کلید Email

این اسکرپت همراه با کلید به کاربران اجازه می دهد که با کلیک بر روی کلید مورد نظر Email را به آدرس شخص مورد نظر ارسال کنید و تذکر ضمناً از طریق این اسکرپت می توانید موضوع Email را نیز تعیین کنید .

<!-- ONE STEP TO INSTALL E-MAIL BUTTON:

1. Paste the coding into the BODY of your HTML document -->

<!-- STEP ONE: Copy this code into the BODY of your HTML document -->

<BODY>

<FORM>

<INPUT TYPE="button" VALUE="Click Here to Write to Me"
onClick="parent.location='mailto:vlearning@etvto.ir'">

</FORM>

<FORM>

<INPUT TYPE="button" VALUE="Click Here to Write to Me - Subject training course"
onClick="parent.location='mailto:vlearning@etvto.ir?subject=training courses'">

</FORM>

<p><center>

Free JavaScripts provided
by OSTADONLINE

موضوع اسکرپت بزرگتر کردن عکس

شما نیازی به بزرگتر کردن عکس ها در صفحه نمایش برای کاربر ندارید . با این اسکرپت کاربر با يك دبل کلیک بر روی عکس سائز آن را افزایش مي دهد .

<!-- TWO STEPS TO INSTALL ENLARGE IMAGE:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```
function enlargeImage1(){  
    image1.height="300"  
}  
function dropImage1(){  
    image1.height="150"  
}
```

```

function enlargeImage2(){
    image2.height="300"
}
function dropImage2(){
    image2.height="150"
}
// End -->
</script>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>
<b>Double-click the images to enlarge them<br>and click once to make them
thumbnail size again.</b>
</center>
<p>
<table align="center">
<tr><td align="center">
<br>
<b>Contemplation</b>
</td><td align="center">
<br>
<b>Inner Reflection</b>
</td></tr>
</table>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline

<!-- Script Size: 1.50 KB -->

```

موضوع اسکرپت Combo Box

این اسکرپت به کاربران اجازه می دهد که موردی را که مایل به پیگیری سایت یا صفحه وب آن هستند را از Combo box انتخاب کنند و فشردن کلید به صفحه مورد نظر هدایت شوند .

<!-- TWO STEPS TO INSTALL PULLDOWN MENU:

1. Paste the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Copy this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```
<!-- Begin
function formHandler(form){
var URL = document.form.site.options[document.form.site.selectedIndex].value;
window.location.href = URL;
}
// End -->
</SCRIPT>
</HEAD>
```

<!-- STEP TWO: Paste this code into the BODY of your HTML document -->

<BODY>

```
<center>
<form name="form">
<select name="site" size=1>
<option value="">Go to....
<option value="http://www.yahoo.com">Yahoo
<option value="http://www.metacrawler.com">Metacrawler
<option value="http://www.altavista.digital.com">Altavista
<option value="http://www.webcrawler.com">Webcrawler
<option value="http://www.lycos.com">Lycos
<option value="http://javascript.internet.com">JavaScript Source
</select>
<input type=button value="Go!" onClick="javascript:formHandler(this)">
</form>
</center>
```

```
<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
</center><p>
```

<!-- Script Size: 1.20 KB -->

فصل چهارم

موضوع اسکرپت انبساط میدان متنی

این اسکرپت بطور اتوماتیک با زیاد شدن کاراکترهای درون یک میدان متنی سائز آن را تا حدی که در کد تعریف شده است افزایش می دهد .

<!-- TWO STEPS TO INSTALL EXPANDING TEXTBOX:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```
function call_me(max_length) {  
if((document.form1.mybox.value == null ) || (document.form1.mybox.value == "" ))  
document.form1.mybox.size = size;  
if((document.form1.mybox.value.length >=  
size)&&(document.form1.mybox.value.length <= max_length))  
document.form1.mybox.size = document.form1.mybox.value.length + 1;  
else document.form1.mybox.size = size;  
}  
// End -->  
</script>
```

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<form name="form1">

```
LastName: <input type="text" style="font-family: Terminal" name="mybox"  
maxlength="30" size="10"  
onFocus="setInterval('call_me(document.form1.mybox.maxLength)', 1)">  
<!--/style needs to be a font that has a fixed size attribute like TERMINAL/-->  
</form>
```

<SCRIPT LANGUAGE="JavaScript">


```

<!-- Begin
var size = document.form1.mybox.size; //Global Variable keeps original size
// End -->
</script>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided
by ostadonline
<!-- Script Size: 1.73 KB -->

```

موضوع اسکریپت باز کردن فایل

این اسکریپت به کاربر اجازه می دهد که فایل دلخواهی از هارد خود را باز کرده و سپس آن را در پنجره جدید باز کند .

```

<!-- TWO STEPS TO INSTALL FILE OPEN:

```

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

```

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

```

```

<HEAD>

```

```

<SCRIPT LANGUAGE="JavaScript">
<!-- Begin
// Thank you Larry McClurg for the cross-browser fix
function whatFile() {
window.location= 'file:/// + document.form1.cmuds.value;
}
// End -->
</script>

```

```

</HEAD>

```

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

```

```

<BODY>

```

```

<form name=form1>
<input type=file name="cmuds">
<input type=button onClick="whatFile()" value="Open File">
</form>

```

```

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline

```

موضوع اسکرپت درخشنده کردن منو با رد کردن ماوس بر آن

با این اسکرپت منویی ایجاد می شود که با حرکت ماوس کاربر بر روی آیتم های آن این منو دچار تغییر رنگ و درخشندگی خاصی می شود .

<!-- TWO STEPS TO INSTALL FLASHER:

1. Paste the coding into the HEAD of your HTML document
2. Copy the onLoad event handler into the BODY tag -->

<!-- STEP ONE: Copy this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://javascript.internet.com> -->

<!-- Begin

var message="The JavaScript Source is your JavaScript solution!!";

var speed=400;

var visible=0;

function Flash() {

if (visible == 0) {

window.status=message;

visible=1;

} else {

window.status="";

visible=0;

}

setTimeout('Flash()', speed);

}

// End -->

</SCRIPT>

<!-- STEP TWO: Add this onLoad event handler into the BODY tag -->

<BODY onLoad="Flash()">

<p><center>

Free JavaScripts provided

by The JavaScript Source

</center><p>

<!-- Script Size: 0.83 KB -->

موضوع اسکرپت چرخش

این اسکرپت به طور ذاتی ما بین دو تصویر بدون ناهمواری لبه های تصویر چرخش ایجاد می کند.

<!-- THREE STEPS TO INSTALL FLIPFLOP:

1. Copy the coding into the HEAD of your HTML document
2. Add the onLoad event handler into the BODY tag
3. Put the last coding into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT language="JavaScript" type="text/javascript">

<!--hide

//STEP 1: PUT THIS CODE INTO THE HEAD OF YOUR DOCUMENT

```
var wdmx=120;      //set maximum width of square image (px)

var wdmin=0;       //set minimum thickness of edge-on image (px)

var inc=5;         //set step change in px (wdmx-wdmin must be a multiple) )These
two variables

var rate = 50;     //pause between steps (in millisec)           )determine flip-
flop speed

var pause = 1000;  //pause between flip and flop (in millisec)

var ff="flip";     //initialise whether movement starts with a "flip" (sideways) or
"flip" (vertical) change.

function flipflop() {

  if (ff=="flip") {

    var wd = document.getElementById("pic").getAttribute("width");

    wd = wd - inc;
```

```

document.getElementById("pic").setAttribute("width",wd);

if (wd==wdmin) {

    document.getElementById("pic").setAttribute("src","pic2.gif"); //substitute name of
your second picture

    inc=-inc;

}

if (wd==wdmax) {

    ff="flop";

    inc=-inc;

    setTimeout("flipflop()",pause);

}

else {

    setTimeout("flipflop()",rate);

}

}

else {

    var ht = document.getElementById("pic").getAttribute("height");

    ht = ht - inc;

    document.getElementById("pic").setAttribute("height",ht);

    if (ht==wdmin) {

        document.getElementById("pic").setAttribute("src","pic1.gif"); //substitute name of
your first picture

        inc=-inc;

    }

    if (ht==wdmax) {

```

```

ff="flip";

inc=-inc;

setTimeout("flipflop()",pause);

}

else {

setTimeout("flipflop()",rate);

}

}

}

-->

</SCRIPT>

</HEAD>

<!-- STEP TWO: Insert the onLoad event handler into your BODY tag -->

<BODY onLoad="javascript:flipflop()">

<!-- STEP THREE: Copy this code into the BODY of your HTML document -->

```

```

<center>

<TABLE border="0">

<th width="160" height="160">

<IMG src="http://www.ostadonline.com/img/network/hub.jpg" width="120"
height="120" ID="pic">

</th></TABLE>

```

<p>This script alternately "flips" and "flops" between two images, with adjustable smoothness, speed and pauses. It may be useful as an alternative to a crossfade, where you want to create movement to attract attention, or where you want to show

two images with equal prominence that don't necessarily look well together (I wrote it to show two dissimilar corporate logos). Small images are less taxing on system resources and will appear smoother in operation.

<p>It is important that:The two images are square and of the same size, andThe difference between wdmax (maximum width of square image) and wdmn (minimum thickness edge-on image) is an exact multiple of inc (the step change); otherwise the image will flip once and disappear.

<p>If only requiring movement in one direction, set the "ff" variable to it, and delete or change the

subsequent resetting of this variable accordingly.</p>

</center>

<p><center>

Free JavaScripts provided

by ostadonline
</p></center>

<!-- Script Size: 3.54 KB -->

موضوع اسکرپت رشد عکس

این اسکرپت سایز یک عکس را به بزرگترین حدی که در تابع برای آن تعریف شده است بصورت مرحله به مرحله افزایش می دهد و فقط مخصوص مرورگرهای IE می باشد .

<!-- THREE STEPS TO INSTALL GROWING IMAGE:

1. Copy the coding into the HEAD of your HTML document
2. Add the onLoad event handler into the BODY tag
3. Put the last coding into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```
var ival, imgname, total, steps, maxx, maxy, currentx, currenty, dx, dy;  
function zoomImg(imgname, total, steps, maxx, maxy)    {  
// convert the total from seconds to milliseconds
```

```

total = total * 1000;
objref = eval("document.getElementById '"+imgname+"'");
currentx = objref.width;
currenty = objref.height;
// work out how much we need to increase the image by each step
// devide image sizes by number of steps to get the amount we need to change each
step
stepx = maxx / steps;
stepy = maxy / steps;
// devide the total time (in ms) by the number of steps to get the interval time
inttime = total / steps;
// set the interval to increase the size of the image by the required pixels
functionRef = "resizeImg '"+imgname+"', "+stepx+", "+stepy+", "+maxx+",
"+maxy+"";
ival = setInterval(functionRef, inttime);
}
function resizeImg(imgname, dx, dy, maxx, maxy) {
objref = eval("document.getElementById '"+imgname+"'");
currentx = objref.width;
currenty = objref.height;
if ((currentx<maxx-dx) && (currenty<maxy-dy)) {
objref.height = currenty + dy;
objref.width = currentx + dx;
}
else {
clearInterval(ival);
objref.height = maxy;
objref.width = maxx;
}
}
// End -->
</script>

```

</HEAD>

<!-- STEP TWO: Insert the onLoad event handler into your BODY tag -->

<BODY onLoad="zoomImg('test', 10, 150, 300, 200)">

<!-- STEP THREE: Copy this code into the BODY of your HTML document -->

<div align="center"></div>

<p><center>

Free JavaScripts provided

by ostadonline

</center><p>

<!-- Script Size: 2.24 KB -->

موضوع اسکرپت ورژن **Java-Script**

این اسکرپت به کاربران اعلام می کند که مرورگر آنها از چه ورژنی از Java-Script حمایت می کند .

<!-- TWO STEPS TO INSTALL JAVASCRIPT VERSION:

1. Paste the first code in the HEAD of your HTML document
2. Add the last coding to the BODY of your HTML document -->

<!-- STEP ONE: Paste the first code in the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```
<
<!-- Begin
jsver = "1.0";
// End -->
</SCRIPT>
<SCRIPT LANGUAGE="JavaScript1.1">
<!-- Begin
jsver = "1.1";
// End -->
</SCRIPT>
<SCRIPT Language="JavaScript1.2">
<!-- Begin
jsver = "1.2";
// End -->
</SCRIPT>
<SCRIPT Language="JavaScript1.3">
<!-- Begin
jsver = "1.3";
// End -->
</SCRIPT>
```

<NOSCRIPT>

Your browser does not currently support JavaScript.

<P>If your are using Netscape 2 or later then you can enable JavaScript.

<P>Version 2 or 3: Choose Options|Network Preferences, choose the Languages tab, click Enable Javascript and then click OK.

<P>Version 4: Choose Edit|Preferences|Advanced, click Enable JavaScript and then click OK.

<P><HR><P>

With Internet Explorer 5: Go to Tools Menu|Internet Options, Security Tab and click on the Custom Level. Then select disable active scripting under the scripting section.

</NOSCRIPT>

<!-- STEP TWO: Add the last coding to the BODY of your HTML document -->

<BODY>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

document.write("Your browser supports JavaScript version " + jsver + ".")

// End -->

</SCRIPT>

<p><center>

Free JavaScripts provided

by ostadonline

</center><p>

<!-- Script Size: 1.50 KB -->

موضوع اسکرپت Marquee

این اسکرپت متن را بصورت متحرک در طول صفحه حرکت می دهد .

<!-- ONE STEP TO INSTALL MARQUEE SCROLL:

1. Paste the coding into the BODY of your HTML document -->

<!-- STEP ONE: Copy this code into the BODY of your HTML document -->

<BODY>

<SCRIPT LANGUAGE="JavaScript">

<!-- Original: <http://www.geocities.com/SiliconValley/Horizon/5235> -->

<!-- This script and many more are available free online at -->

<!-- The JavaScript Source!! <http://javascript.internet.com> -->

<!-- Begin

mesg = "The JavaScript Source, provided by ostadonline!";

isNS = (navigator.appName == "Netscape")

```

isIE = (navigator.appName == "Microsoft Internet Explorer")
text = ("<i><font size=2>" + msg + "</font></i>")
if (isNS) {
document.write("<blink>" + text + "</blink>")}
else if (isIE) {
document.write("<MARQUEE BEHAVIOR=ALTERNATE DIRECTION=RIGHT>" + text +
"</MARQUEE>")}
// End -->
</SCRIPT>
<NOSCRIPT>
<i><font size=2>The JavaScript Source, another marvelous use of
bandwidth!</font></i>
</NOSCRIPT>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by <a href="http://javascriptsource.com">The JavaScript Source</a></font>
</center><p>

<!-- Script Size: 1.00 KB -->

```

موضوع اسکرپت از بین بردن فضاهاى خالى ما بين کاراکترها

این اسکرپت فضاي که بين کاراکترها در هنگام نوشتن يك رشته در میدان متني ایجاد مي شود را از بین مي برد .

<!-- TWO STEPS TO INSTALL IGNORE SPACES:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

```

<!-- Begin
function ignoreSpaces(string) {
var temp = "";
string = " " + string;
splitstring = string.split(" ");
for(i = 0; i < splitstring.length; i++)
temp += splitstring[i];
return temp;

```

```

}
// End -->
</script>
</HEAD>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

```
<BODY>
```

```
<center>
```

```
<pre>
```

Before: String = x xx xxx xxxx

After: String = <script language="JavaScript">

document.write(ignoreSpaces("x xx xxx xxxx"));

```
</script>
```

```
</pre>
```

```
</center>
```

<!-- Or, here is another example, in a form -->

```
<p>
```

```
<center>
```

Or, try entering a string with spaces in this box.

```
<form>
```

```
<input type=text size=25 onBlur="this.value=ignoreSpaces(this.value);">
```

```
<input type=button value="Ok">
```

```
</form>
```

```
</center>
```

```
<p><center>
```

Free JavaScripts provided

by ostadonline

```
</center><p>
```

<!-- Script Size: 1.30 KB -->

موضوع اسکرپت ایجاد کلیک با عکس

به این اسکرپت به آسانی به شما اجازه داده می شود که با هر عکس يك کلیک ایجاد کنید بطوریکه هنگامیکه کاربر ماوس را از روی آن رد کرد از مکان خود جابجا گردد .

<!-- TWO STEPS TO INSTALL IMAGE BUTTON:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<style>

<!--

```
.mouseBeOffMe {  
border-top: 10px solid #FFFFFF;  
border-bottom: 10px solid #FFFFFF;  
border-left: 6px solid #FFFFFF;  
border-right: 10px solid #FFFFFF;  
}
```

```
.mouseBeOnMe {  
border-top: 6px solid #FFFFFF;  
border-bottom: 14px solid #FFFFFF;  
border-left: 10px solid #FFFFFF;  
border-right: 6px solid #FFFFFF;  
}
```

```
.mouseBeDown {  
border-top: 13px solid #FFFFFF;  
border-bottom: 7px solid #FFFFFF;  
border-left: 10px solid #FFFFFF;  
border-right: 6px solid #FFFFFF;  
}
```

```
.mouseBeUp {  
border-top: 10px solid #FFFFFF;  
border-bottom: 10px solid #FFFFFF;  
border-left: 10px solid #FFFFFF;  
border-right: 6px solid #FFFFFF;  
}
```

//-->

</style>

</HEAD>

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

<center>

```
<img src = "http://www.ostadonline.com/img/logo.gif"  
title = "This is the Image Label"  
width = "90"  
height = "40"  
border = "0"  
class = "mouseBeOffMe"  
onmouseover = "this.className='mouseBeOnMe'"  
onmousedown = "this.className='mouseBeDown'"
```

```

onmouseup = "this.className='mouseBeUp'"
onmouseout = "this.className='mouseBeOffMe'">
<br>
<br>
Move your mouse over the image above. Try clicking on it also!
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
</center><p>

<!-- Script Size: 1.83 KB -->

```

موضوع اسکرپت نمایش عکس بصورت Slide

این اسکرپت به شما اجازه می دهد که چندین عکس انتخابی را با هم تحت یک کلید بصورت اسلاید نشان می دهد .

<!-- TWO STEPS TO INSTALL IMAGE SLIDESHOW:

1. Copy the coding into the HEAD of your HTML document
2. Add the last code into the BODY of your HTML document -->

<!-- STEP ONE: Paste this code into the HEAD of your HTML document -->

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```

var rotate_delay = 5000; // delay in milliseconds (5000 = 5 secs)
current = 0;
function next() {
if (document.slideform.slide[current+1]) {
document.images.show.src = document.slideform.slide[current+1].value;
document.slideform.slide.selectedIndex = ++current;
}
else first();
}
function previous() {
if (current-1 >= 0) {
document.images.show.src = document.slideform.slide[current-1].value;
document.slideform.slide.selectedIndex = --current;
}
else last();
}

```

```

function first() {
current = 0;
document.images.show.src = document.slideform.slide[0].value;
document.slideform.slide.selectedIndex = 0;
}
function last() {
current = document.slideform.slide.length-1;
document.images.show.src = document.slideform.slide[current].value;
document.slideform.slide.selectedIndex = current;
}
function ap(text) {
document.slideform.slidebutton.value = (text == "Stop") ? "Start" : "Stop";
rotate();
}
function change() {
current = document.slideform.slide.selectedIndex;
document.images.show.src = document.slideform.slide[current].value;
}
function rotate() {
if (document.slideform.slidebutton.value == "Stop") {
current = (current == document.slideform.slide.length-1) ? 0 : current+1;
document.images.show.src = document.slideform.slide[current].value;
document.slideform.slide.selectedIndex = current;
window.setTimeout("rotate()", rotate_delay);
}
}
// End -->
</script>
</HEAD>

```

<!-- STEP TWO: Copy this code into the BODY of your HTML document -->

<BODY>

```

<center>
<form name=slideform>
<table cellspacing=1 cellpadding=4 bgcolor="#000000">
<tr>
<td align=center bgcolor="white">
<b>Image Slideshow</b>
</td>
</tr>
<tr>
<td align=center bgcolor="white" width=200 height=150>

</td>
</tr>
</tr>

```

```

<td align=center bgcolor="#C0C0C0">
<select name="slide" onChange="change();">
<option value="http://www.ostadonline.com/img/robotic/1.gif" selected>pic1
<option value="http://www.ostadonline.com/img/robotic/2.gif">pic2
<option value="http://www.ostadonline.com/img/robotic/4.gif">pic3
<option value="http://www.ostadonline.com/img/robotic/12.gif">pic4
<option value="http://www.ostadonline.com/img/robotic/15.gif">pic5
<option value="http://www.ostadonline.com/img/robotic/100.gif">pic6
<option value="http://www.ostadonline.com/img/robotic/103.gif">pic7
<option value="http://www.ostadonline.com/img/robotic/98.gif">pic8
<option value="http://www.ostadonline.com/img/robotic/102.gif">pic9
<option value="http://www.ostadonline.com/img/robotic/101.gif">pic10
</select>
</td>
</tr>
<tr>
<td align=center bgcolor="#C0C0C0">
<input type=button onClick="first();" value="|<" title="Beginning">
<input type=button onClick="previous();" value="<" title="Previous">
<input type=button name="slidebutton" onClick="ap(this.value);" value="Start"
title="AutoPlay">
<input type=button onClick="next();" value=">" title="Next">
<input type=button onClick="last();" value=">|" title="End">
</td>
</tr>
</table>
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided
by ostadonline
</center><p>

<!-- Script Size: 3.24 KB -->

```

موضوع اسکرپت سائز صفحه نمایش

این اسکرپت سائز صفحه نمایش کاربران را بر اساس طول و عرض بر مقیاس pixel به کاربران ارائه می کند .

<!-- ONE STEP TO INSTALL SCREEN SIZE:

1. Paste the coding into the HEAD of your HTML document -->

<!-- STEP ONE: Copy this code into the BODY of your HTML document -->

```

<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin
alert('Your screen is:\n\n' + screen.width + ' pixels by ' + screen.height + ' pixels');
// End -->
</SCRIPT>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
</center><p>

<!-- Script Size: 0.51 KB -->

```

موضوع اسکرپت کلیدهای بالا و پایین

بوسیله این اسکرپت و دگمه هایی که ایجاد می شود به کاربر اجازه می دهد که با کلیک بر روی کلیدهای بالا و پایین عدد نوشته شده در میدان متنی را بالا و پایین ببرد . نیز کاربر می تواند عددی در این میدان وارد کند و سپس با کلیدها آن را کمتر و بیشتر کند .

```

<!-- ONE STEP TO INSTALL UP & DOWN BOX:

```

1. Copy the coding into the BODY of your HTML document -->

```

<!-- STEP ONE: Paste this code into the BODY of your HTML document -->

```

```

<BODY>

<center>
<form>
<input type="text" name="amount" value="5">
<input type="button" value="up" onClick="javascript:this.form.amount.value++;">
<input type="button" value="down" onClick="javascript:this.form.amount.value--;">
</form>
</center>

<p><center>
<font face="arial, helvetica" size="-2">Free JavaScripts provided<br>
by ostadonline
<!-- Script Size: 0.45 KB -->

```


ضمیمه

معرفی منبع - تماس با نویسنده

منبع : گردآوری شده از سایت های اینترنتی ارائه دهنده Source های جاوا اسکریپت

