

Java Scripts - Examples

Example 01

Let's start JavaScript Lessons.

```
<html>
<head>
<title> </title>
</head>
<body>
<script language="javascript">
<!--
document.write("Let's start JavaScript Lessons.");
//-->
</script>
</body>
</html>
```

Example 02

The program will display the current year, month, date hour, minute, and second.

2006Year2Month23date15hour48minute44second

```
<html>
<head>
<title>Date and Time </title>

</head>

<body>
The program will display the current year, month, date hour, minute, and second.<br>

<script language="javascript">

<!--
// Displaying a Date object
now = new Date();
/* Getting and Displaying the year, month, date, hour, minute, and second*/
document.write(now.getFullYear()+"Year");

```

```
document.write(now.getMonth()+1,"Month",now.getDate(),"date");
document.write(now.getHours(),"hour",now.getMinutes(),"minute");
document.write(now.getSeconds(),"second");
//-->
</script>
</body>
</html>
```

Example 03

```
The last modified date/time:10/24/2003 20:10:46
```

```
<html>
<head>
<title>The last modified date and time</title>
</head>
<body>
<script language="javascript">
<!--
document.write("The last modified date/time:", document.lastModified);

//-->
</script>
</body>
</html>
```

Example 04

Change the Background color:

Please select a button for the color of your choice.

[Yellow](#) [pink](#) [lime](#) [white](#)

change the Text color:

Please select a button for the color of your choice.

[red](#) [green](#) [blue](#) [black](#)

```

<HTML>
<HEAD>
    <TITLE>Change Background and Text color</TITLE>
</HEAD>

<BODY bgcolor="white">

<form>
Change the Background color:<br><br>
Please select a button for the color of your choice.<br><br>
<Input type="button" value="Yellow" onclick="document.bgColor='yellow'">
<Input type="button" value="pink" onclick="document.bgColor='pink'">
<Input type="button" value="lime" onclick="document.bgColor='lime'">
<Input type="button" value="white" onclick="document.bgColor='white'"> <br><br>

change the Text color:<br>
Please select a button for the color of your choice.<br><br>
<Input type="button" value="red" onclick="document.fgColor='red'">
<Input type="button" value="green" onclick="document.fgColor='green'">
<Input type="button" value="blue" onclick="document.fgColor='blue'">
<Input type="button" value="black" onclick="document.fgColor='black'">
</form>
</BODY>
</HTML>

```

Example 05

Enter your value here: Yen

Your price including tax is: Yen

```

<html>
<head>
<title>Textbox Value </title>
<script language="javascript">
<!--

```

```

//Calculate tax
function calc() {
document.myform.result.value = document.myform.input.value * 1.05;
}
//-->

</script>
</head>
<body>

<form name="myform">
Enter your value here:
<input type="text" Name="input" size="10" onChange="calc()">Yen <br><br>
Your price including tax is:
<input type="text" Name="result" size="10">Yen

</form>
</body>
</html>

```

Example 06



```

<BODY>

<CENTER>
<FORM>

<INPUT TYPE="button" VALUE="Click here to be alerted"
onClick='alert("There. You have been alerted.")'>
</FORM>
</CENTER>

```

Example 07

For numbers between 1 and 100, the numbers that can be divided by 11 are;
11,22,33,44,55,66,77,88,99,

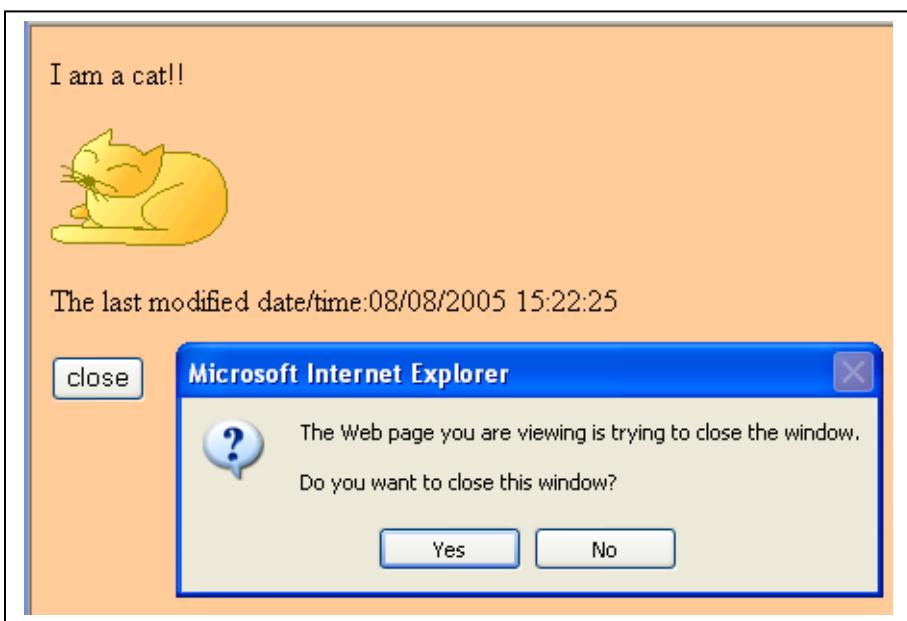
```
<html>
<head>
<title>calc.html </title>
</head>
<body>
For numbers between 1 and 100, the numbers that can be divided by 11 are;
<!--Input JavaScript statements below-->
<script language="javascript">
<!--
for (i= 1; i<100; i++){
if (i%11==0){
document.write(i,"");
}
}
//-->
</script>
</body>
</html>
```

Example 08

Calculation: The result of $100-10*2$ is 80

```
<html>
<head>
<title>calc2.html </title>
</head>
<body>
Calculation: The result of  $100-10*2$  is
<script language="javascript">
<!--
goukei=100-10*2;
document.write(goukei);
//-->
</script>
</body>
</html>
```

Example 09



```
<HTML>
<HEAD>
    <TITLE>close.html</TITLE>
</HEAD>

<BODY bgcolor="ffcc99" onload="setTimeout('window.close()',10000)">
    I am a cat!!<BR><BR>
    <IMG SRC = 'image/neko.gif'><BR><BR>

    <script language="javascript">
    <!--
        document.write("The last modified date/time:", document.lastModified,"<br>");

    //--> </script>

    <form>
        <input type="button" value="close" onClick="window.close()">
    </form>

</BODY>
</HTML>
```

Example 10

This shows how to get the date according the this format(2003-Oct-24) using array

2003-Oct-24

```
<html>
<head>
<title>calc2.html </title>
</head>
<body>
```

This shows how to get the date according the this format(2003-Oct-24) using array


```
<script language="javascript">
// var array1 = new Array("Jan",
"Feb","Mar","Apr","May","Jun","Jul","Aug","sep","Oct","Nov","Dec");
```

```
var array1 = new Array(12);
```

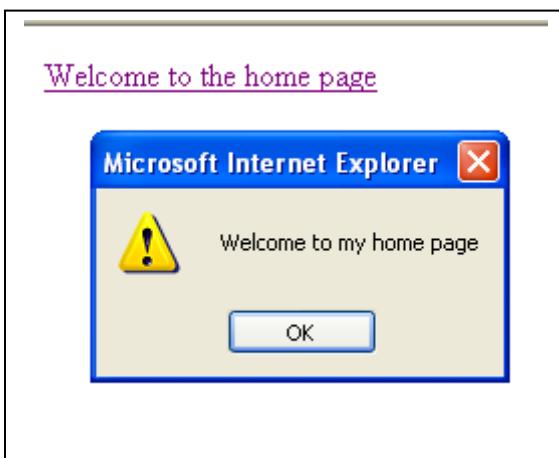
```
array1[0]="Jan";
array1[1]="Feb";
array1[2]="Mar";
array1[3]="Apr";
array1[4]="Mar";
array1[5]="Jun";
array1[6]="Jul";
array1[7]="Aug";
array1[8]="Sep";
array1[9]="Oct";
array1[10]="Nov";
array1[11]="Dec";
```

```
var lastMD=new Date(document.lastModified);
```

```
var yy = lastMD.getYear()
var MMM =array1[lastMD.getMonth()]
var dd= lastMD.getDate()
```

```
document.write(yy,"-",MMM,"-",dd);
//-->
</script>
</body>
</html>
```

Example 11



```
<html>
<head>
<title>event.html </title>
<script language="javascript">
function message(){
    alert("Welcome to my home page");
}
</script>
</head>

<body>
<a href="http://www.flm.fujitsu.com/" onMouseOut="message()"> Welcome to the
home page
</a>

</body>
</html>
```

Example 12

Please fill up these text boxes(all inputs are required).

Postal Code:

Address:

Name:

Microsoft Internet Explorer 

 please input the name.

```
<html>
<head>
<title>Form Validation Checking</title>
<script language="javascript">
<!--
//Calculate to check form input
function checkForm() {
if (document.fm.yubin.value==""){
alert("please input the postal code.");
return false;
}
if (document.fm.address.value==""){
alert("please input the address.");
return false;
}
if (document.fm.name.value==""){
alert("please input the name.");
return false;
}
return true;
}
//-->

</script>
</head>

<body>
```

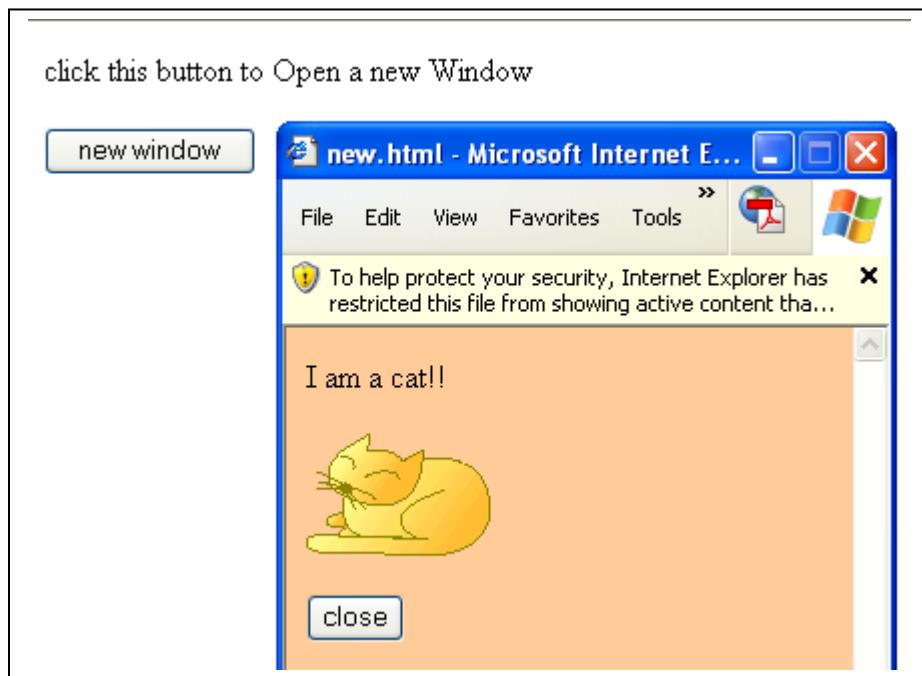
Please fill up these text boxes(all inputs are required).
<form action ="flm.cgi" name="fm" onSubmit="return checkForm()">Postal Code:

```
<input type="text" Name="yubin" size="8"><br>
Address:<input type="text" Name="address" size="40"><br>
Name:<input type="text" Name="name" size="20"><br>
<input type="submit" value="Submit">
```

```
<input type="reset" value="Cancel">
</form>
```

```
</body>
</html>
```

Example 13



```
<html>
<head>
<title>Opening a Window </title>
```

```

<script language="javascript">

function winopen1() {
window.open("new.html","new", "menubar=yes,
scrollbars=yes,width=300,height=400").moveTo(200,200);
}

</script>
</head>

<body>

click this button to Open a new Window <br> <br>
<form>
<input type="button" value="new window" onclick="winopen1()">
</form>

</body>
</html>

```

Example 14

```

Loop1:JavaScript
Loop2:JavaScript
Loop3:JavaScript
Loop4:JavaScript
Loop5:JavaScript

```

```

<html>
<head>
<title>repeat.html </title>
</head>
<body>

<script language="javascript">
<!--
/* i start as 1, continue adding 1 while i is less than 6(repetition 5 times).*/
for (i=1; i<6; i++){
document.write("Loop",i,":JavaScript<br>");
}
-->
</script>
</body>
</html>

```

Example 15

Definition Window

1. [Activist](#)



The screenshot shows a Microsoft Internet Explorer window titled "Training Needs Analysis - Microsoft Internet Ex...". The main content area displays the heading "Activist Style" followed by a detailed description of the activist learning style. The description states: "Activist will best learn through experience. He/She will occupy fully to do some activities such as business, games and competitive team work. You will have high visibility and even you can chair meetings, lead discussions and can become a good presenter. You are given challenges. You have a capability to coorporate with other people and bouncing ideas and solving problems. You will lean least from when you are involving passive role like reading, watching, listening to lectures & explanations and repeat the same activity over and over again."

```
<html>
<head>
<title>Definition Window</title>

</head>

<body bgcolor="#FFFFFF" text="#000000">
<table width="100%" height="485"><tr><td valign="top">
<h2>Definition Window</h2>

<p onclick="javascript:window.open('activist.html',
'NewWindow','WIDTH=400,height=400');" style="cursor:hand">
    1. <font color="blue"><u>Activist</u></font></p>

</body>
</html>
```

Example 16

16Good afternoon2006Year

```
<html>
<head>
<title>timecheck.html </title>

</head>

<body>
<script language="javascript">

<!--
// timecheck
timecheck = new Date();
Year= new Date();

if(timecheck.getHours()<12){
document.write(timecheck.getHours(), "Good Morning");
}else
{
document.write(timecheck.getHours(), "Good afternoon");
}
{document.write(Year.getFullYear()+"Year");
}

//--> </script>
</body>
</html>
```

Example 17

Let's find your Ideal Weight;

Height(cm)	Height(cm)	Ideal weight(kg)
<input type="text"/>	*	<input type="text"/> *22/10000 <input type="text"/>
<input type="button" value="reset"/>		

* Enter values into the first two textboxes, and then move the cursor to "Ideal weight".

```

<head>
<title>weight calculation </title>
<script language="javascript">
<!--
//Calculate weight
function check() {
document.myform.weight.value = document.myform.height.value *
document.myform.height2.value * 22/10000;
}
//-->

</script>
</head>

<body>

```

Let's find your Ideal Weight;

```

<table>
<form name="myform">
<tr>
<td>Height(cm)</td>
<td>Height(cm)</td>
<td></td>
<td></td>

<td>Ideal weight(kg)</td>
</tr>
<tr>
<td> <input type="text" Name="height" size="15">*</td>
<td> <input type="text" Name="height2" size="15" onChange="check()"></td>
<td>*22/10000</td>
<td> <input type="text" Name="weight" size="15"></td>
</tr>
<td colspan="3" align="right"><input type="reset" value="reset"></td>
</tr>

</form>
</table>
<font color="red">* Enter values into the first two textboxes, and then<br>
move the cursor to "Ideal weight".</font><br><br>

</body>
</html>

```
