

## 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.

change the Text color:

Please select a button for the color of your choice.

```

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

<BODY bgcolor="white">

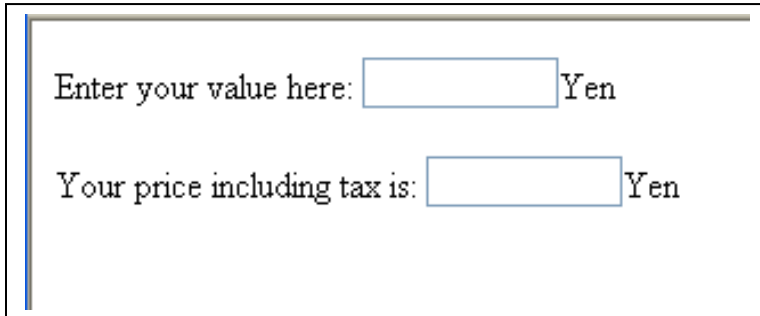
  <form>
    Change the Background color:<br><br>
    Please select a button for the color of your choice.<br><br>
    <Input type="button" value="Yellow" onclick="document.bgColor='yellow'">
    <Input type="button" value="pink" onclick="document.bgColor='pink'">
    <Input type="button" value="lime"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

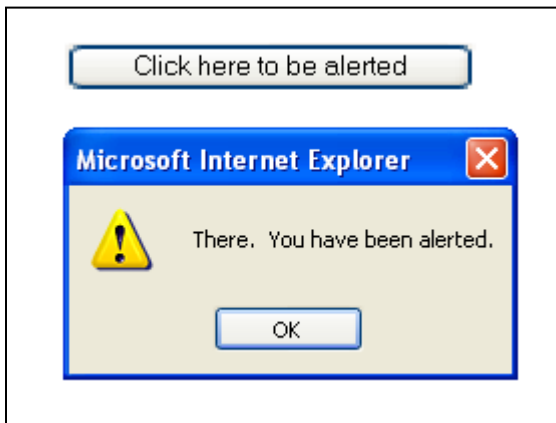
</script>
</head>
<body>

<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>
```

---

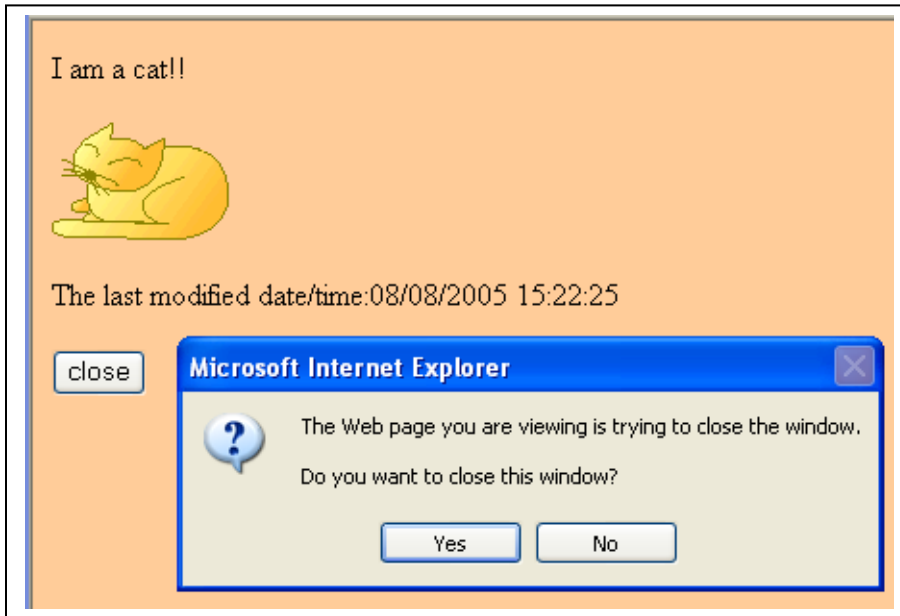
**Example 08**

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<br><br>

```
<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";
```

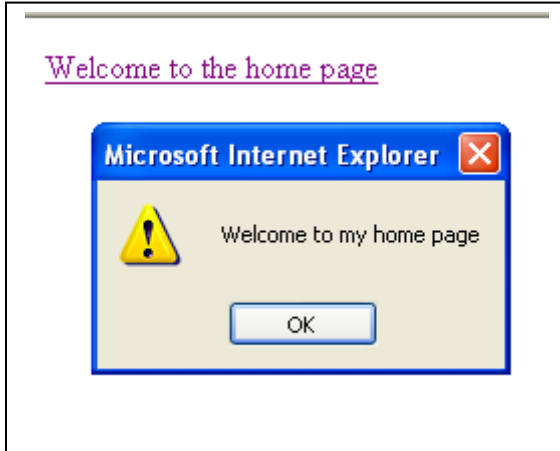
```
var lastMD=new Date(document.lastModified);
```

```
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>
```

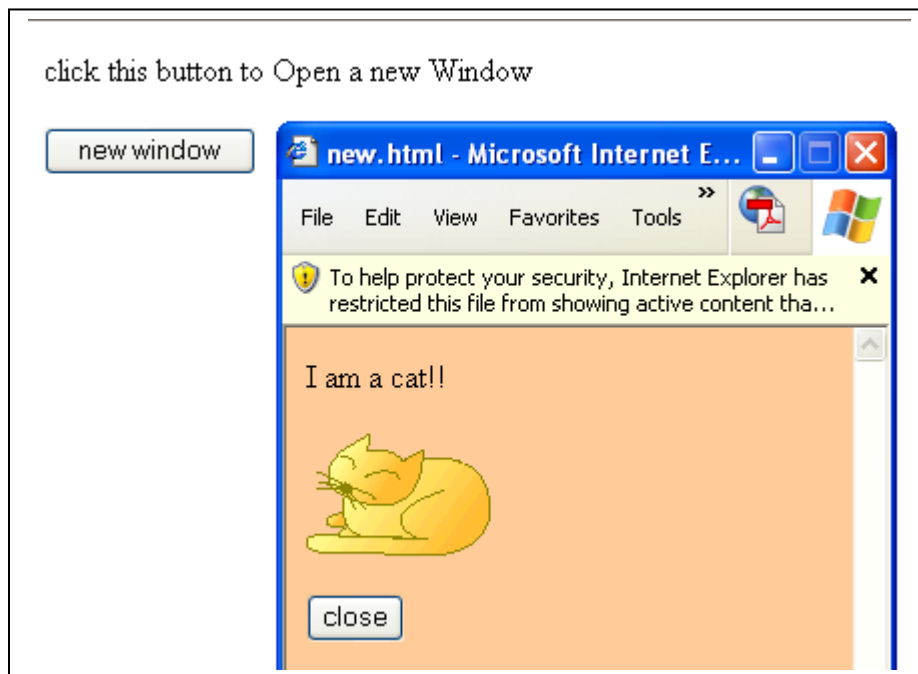
Please fill up these text boxes(all inputs are required).<br>  
<form action = "flm.cgi" name="fm" onSubmit="return checkForm()">  
Postal Code:

<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

```

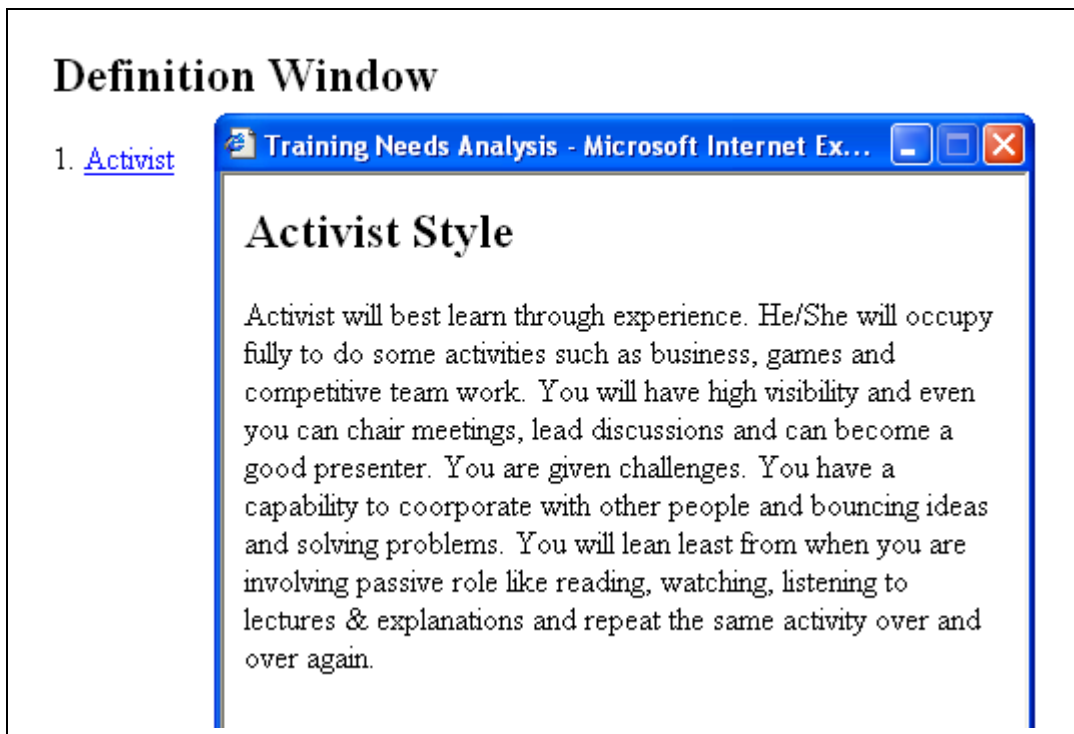
```

<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



```
<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)

\*  \* 22/10000

reset

\* Enter values into the first to 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 to textboxes, and then<br>
move the cursor to "Ideal weight".</font><br><br>

</body>
</html>

```

---