

Javascript - examples

```
<html>
<body>

<script type="text/javascript">
document.write("Hello World!");
</script>

</body>
</html>
```

```
<html>
<body>

<script type="text/javascript">
document.write("<h1>This is a header</h1>");
</script>

</body>
</html>
```

```
<html>
<head>
<script type="text/javascript">
function message()
{
alert("This alert box was called with the onload event");
}
</script>
</head>

<body onload="message()">

</body>
</html>
```

```
<html>
<head>
</head>
<body>
<script type="text/javascript" src="xxx.js">
</script>

<p>
The actual script is in an external script file called "xxx.js".
</p>

</body>
</html>
```

```
<html>
<body>

<script type="text/javascript">
var firstname;
firstname="Hege";
document.write(firstname);
document.write("<br />");
firstname="Tove";
document.write(firstname);
</script>
```

<p>The script above declares a variable, assigns a value to it, displays the value, change the value, and displays the value again.</p>

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

```
<html>
<body>

<script type="text/javascript">
x=5+5;
document.write(x);
document.write("<br />");
x="5"+"5";
document.write(x);
document.write("<br />");
x=5+"5";
document.write(x);
document.write("<br />");
x="5"+5;
document.write(x);
document.write("<br />");
</script>
```

<p>The common rule is: If you add a number and a string, the result will be a string.</p>

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

Javascript - examples

```
<html>
<head>
<script type="text/javascript">
function disp_alert()
{
alert("I am an alert box!!");
}
</script>
</head>
<body>

<input type="button" onclick="disp_alert()" value="Display alert box" />

</body>
</html>
```

```
<html>
<head>
<script type="text/javascript">
function disp_alert()
{
alert("Hello again! This is how we" + "\n" + "add line breaks to an alert box!");
}
</script>
</head>
<body>

<input type="button" onclick="disp_alert()" value="Display alert box" />

</body>
</html>
```

```
<html>
<head>
<script type="text/javascript">
function disp_prompt()
{
var name=prompt("Please enter your name","Harry Potter");
if (name!=null && name!="")
{
document.write("Hello " + name + "! How are you today?");
}
}
</script>
</head>
<body>

<input type="button" onclick="disp_prompt()" value="Display a prompt box" />
</body>
</html>
```

```
<html>
<body>

<script type="text/javascript">
for (i = 0; i <= 5; i++)
{
document.write("The number is " + i);
document.write("<br />");
}
</script>

<p>Explanation:</p>

<p>This for loop starts with i=0.</p>

<p>As long as <b>i</b> is less than, or equal to 5, the loop will continue to run.</p>

<p><b>i</b> will increase by 1 each time the loop runs.</p>

</body>
</html>
```
