

# JavaScript Examples

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## 06 JavaScript Functions

### 1. Call a function

```
<html>
<head>
<script type="text/javascript">
function displaymessage()
{
    alert("Hello World!");
}
</script>
</head>

<body>
<form>
<input type="button" value="Click me!" onclick="displaymessage()"
/>
</form>

<p>By pressing the button above, a function will be called. The
function will alert a message.</p>

</body>
</html>
```

### 2. Function with an argument

```
<html>
<head>
<script type="text/javascript">
function myfunction(txt)
{
    alert(txt);
}
</script>
</head>
<body>

<form>
<input type="button" onclick="myfunction('Hello')" value="Call
function">
</form>
```

<p>By pressing the button above, a function will be called with "Hello" as a parameter. The function will alert the parameter.</p>

</body>  
</html>

### **3. Function with an argument 2**

```
<html>
<head>
<script type="text/javascript">
function myfunction(txt)
{
    alert(txt);
}
</script>
</head>

<body>
<form>
<input type="button"
onclick="myfunction('Good Morning!')"
value="In the Morning">

<input type="button"
onclick="myfunction('Good Evening!')"
value="In the Evening">
</form>

<p>
When you click on one of the buttons, a function will be called.
The function will alert
the argument that is passed to it.
</p>

</body>
</html>
```

#### 4. Function that returns a value

```
<html>
<head>
<script type="text/javascript">
function myFunction()
{
    return ("Hello world!");
}
</script>
</head>

<body>
<script type="text/javascript">
    document.write( myFunction() )
</script>

</body>
</html>
```

## 5. Function with arguments, that returns a value

```
<html>
<head>
<script type="text/javascript">
    function product(a,b)
    {
        return a*b;
    }
</script>
</head>

<body>
<script type="text/javascript">
    document.write(product(4,3));
</script>
```

<p>The script in the body section calls a function with two parameters (4 and 3).</p>

<p>The function will return the product of these two parameters.</p>

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