

# HTML Scripts

The `<script>` tag is used to define a client-side script, such as a JavaScript.

The `<script>` element either contains scripting statements or it points to an external script file through the `src` attribute.

Why?

Common uses for JavaScript are image manipulation, form validation, and dynamic changes of content.

Ex:

```
<script>
document.write("Hello World!")
</script>
```

Java Script Ex:

```
<html> <body>
<h1>My First JavaScript</h1>
<p id="demo">
```

JavaScript can react to events. Like the click of a button.

```
</p>
<script>
function myFunction()
{
document.getElementById("demo").innerHTML="Hello JavaScript!";
}
</script>
<button type="button" onclick="myFunction()">Click Me!</button>

</body></html>
```