EXERCISE

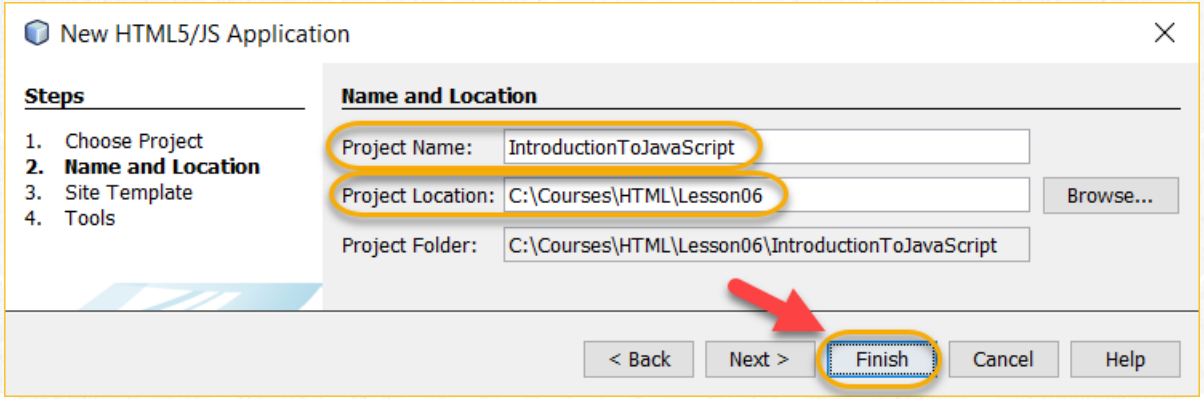
INTRODUCTION TO JAVASCRIPT

EXERCISE OBJECTIVE

Create a project to start with JavaScript. At the end we should observe the following:

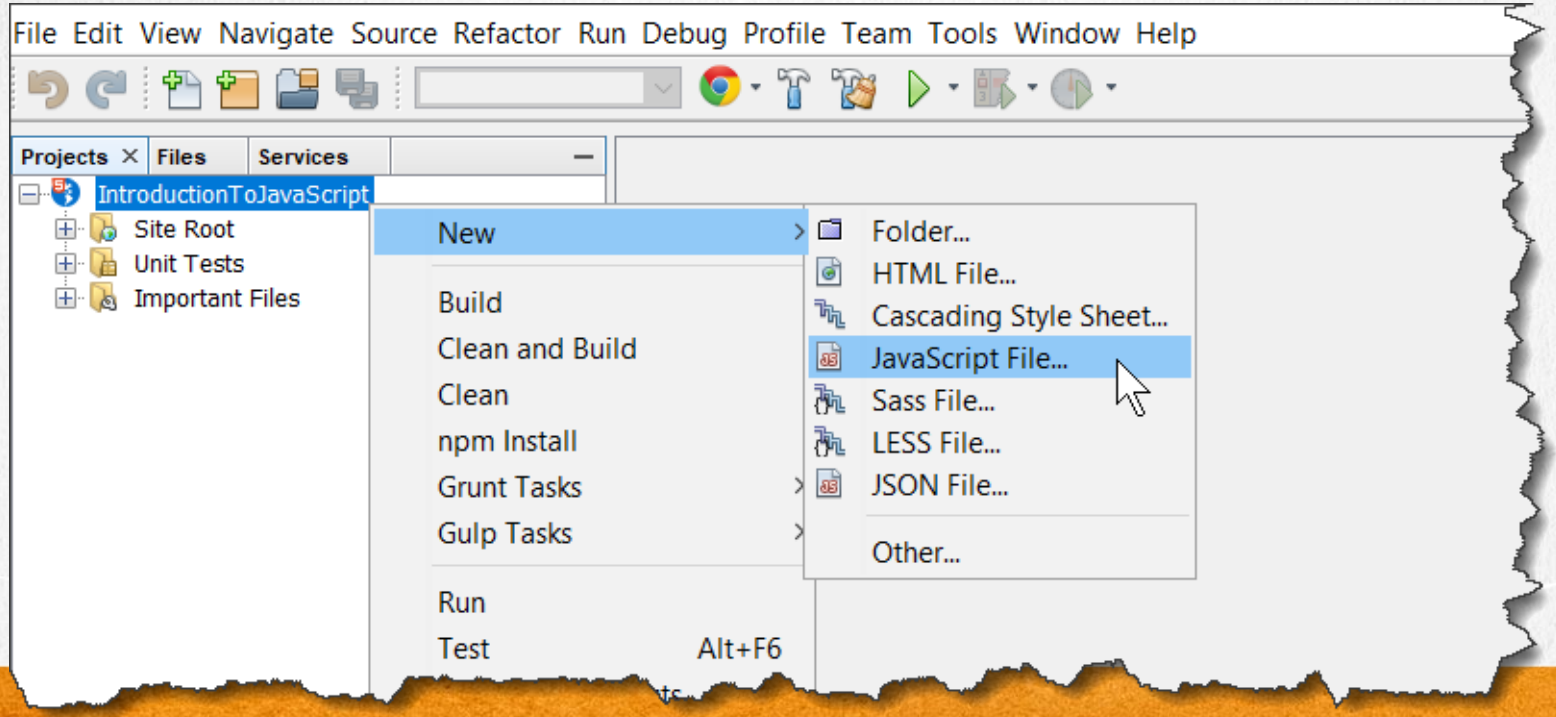
1. CREATE A NEW PROJECT

Create a new project:



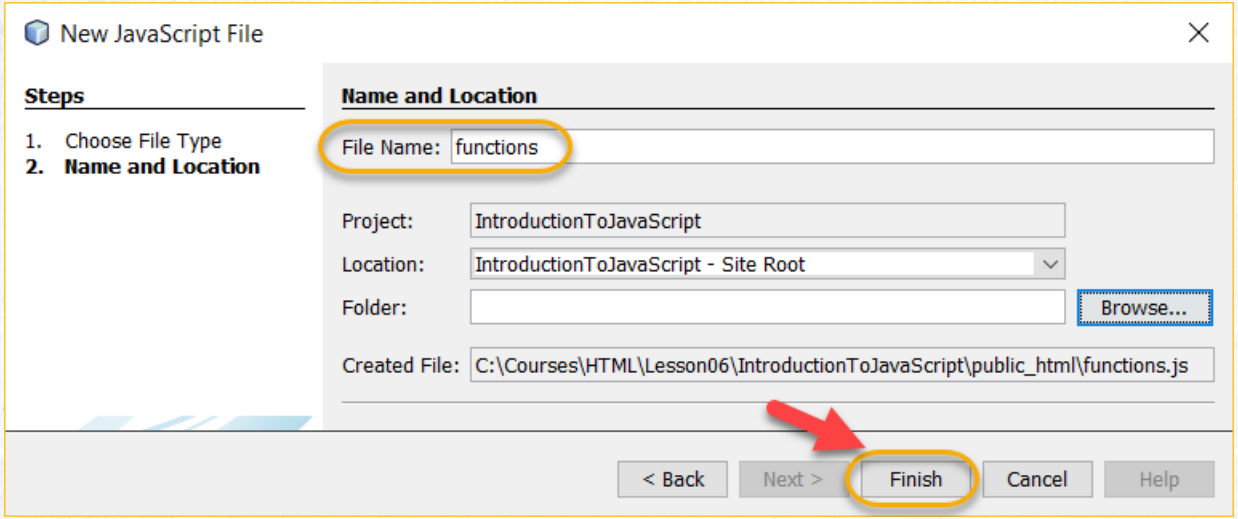
2. CREATE A NEW FILE

Create a new .js (JavaScript File):



2. CREATE A NEW FILE(CONT)

Create a new .js file:



3. MODIFY THE FILE

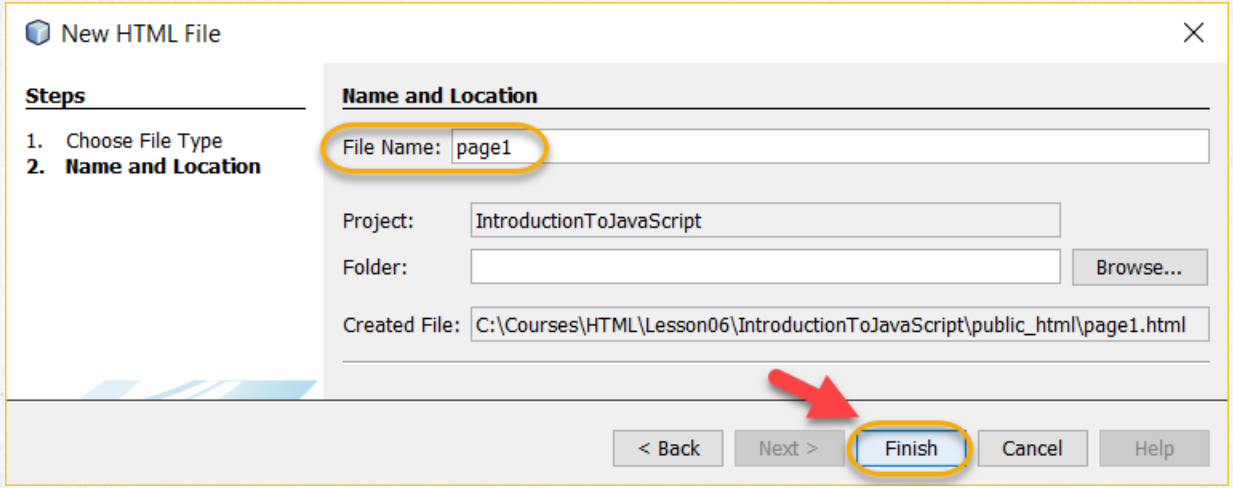
functions.js:

```
/**
 * @author ubaldo
 */
function sayHello() {
    alert("Hello World with JavaScript from the file");
}

function writeMessage() {
    document.getElementById("htmlMessageElement").innerHTML = "Hello HTML from the JavaScript function";
}
```

4. CREATE A NEW FILE

Create a new html file:



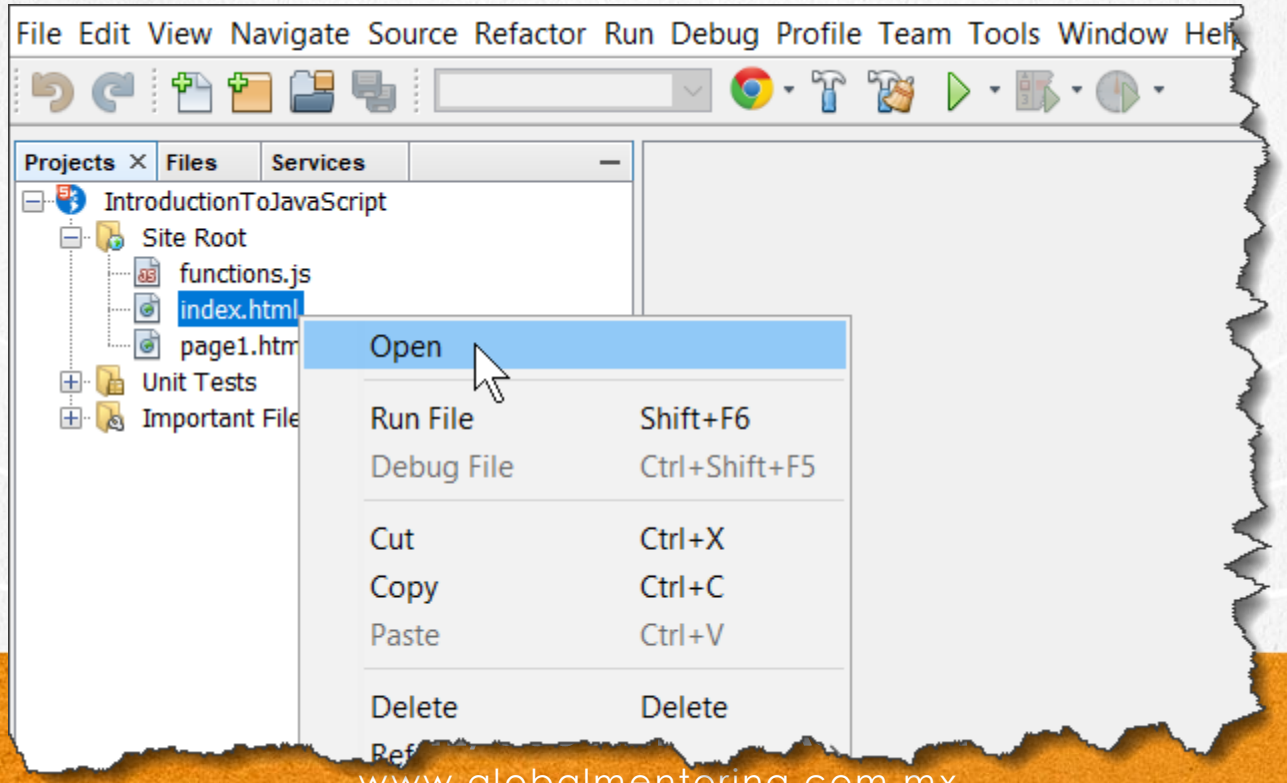
5. MODIFY THE FILE

page1.html:

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <title>Hello with JavaScript</title>
        <script type="text/javascript" src="functions.js"></script>
    </head>
    <body onload="sayHello(); writeMessage();">
        <!--HTML text of element h1 is written dynamically-->
        <h1 id="htmlMessageElement"></h1>
    </body>
</html>
```

6. MODIFY THE FILE

Modify the index.html file:

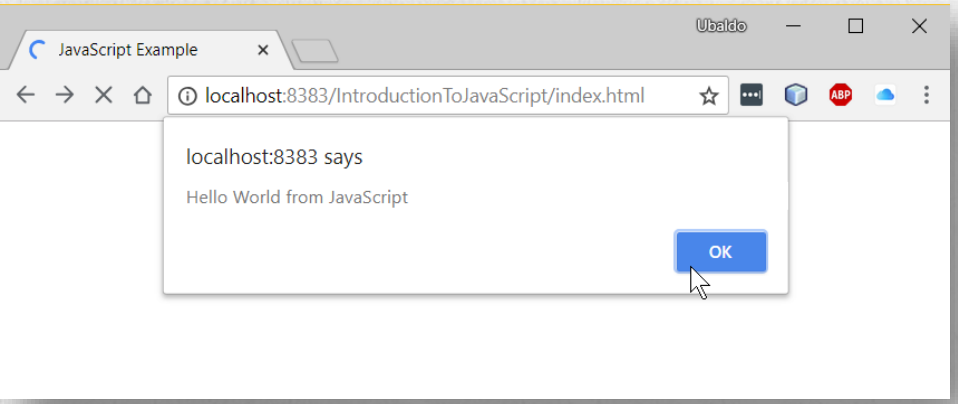


6. MODIFY THE FILE

index.html:

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
            <title>JavaScript Example</title>
            <script type="text/javascript">
                alert("Hello World from JavaScript");
                document.write("<h1>Hello world from JavaScript</h1>");
            </script>
    </head>
    <body>
        Link a <a href="page1.html">page1</a>
    </body>
</html>
```

7. EXECUTE THE PRYECT



EXERCISE CONCLUSION

As this exercise we have seen an introduction to the use of JavaScript.

We note that one of the ways to use JavaScript is by adding a new file with a .js extension

In combination with HTML and JavaScript is that we could add dynamically generated content to our HTML page, and thus enhance the way we create Web pages.

ONLINE COURSE

HTML CSS & JAVASCRIPT

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