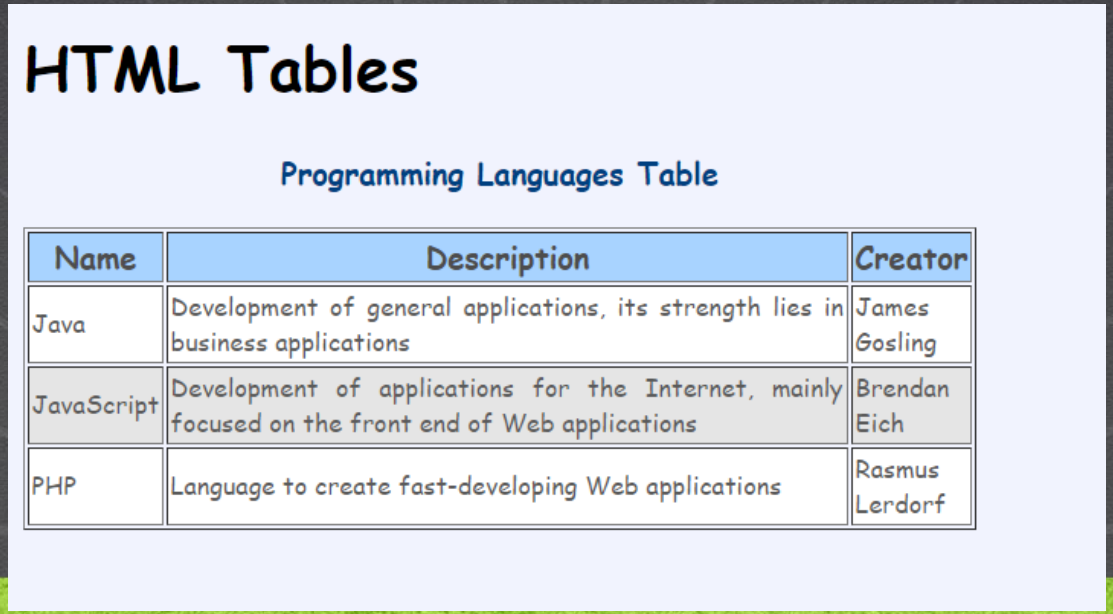
EXERCISE

HTML TABLES

EXERCISE OBJECTIVE

Create a project to practice the concept of tables with HTML.
At the end we should observe the following:



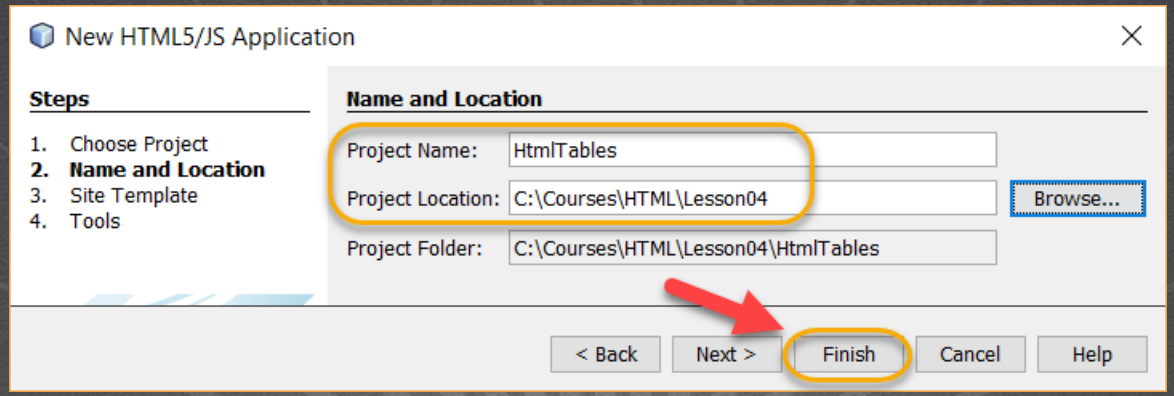
HTML Tables

Programming Languages Table

Name	Description	Creator
Java	Development of general applications, its strength lies in business applications	James Gosling
JavaScript	Development of applications for the Internet, mainly focused on the front end of Web applications	Brendan Eich
PHP	Language to create fast-developing Web applications	Rasmus Lerdorf

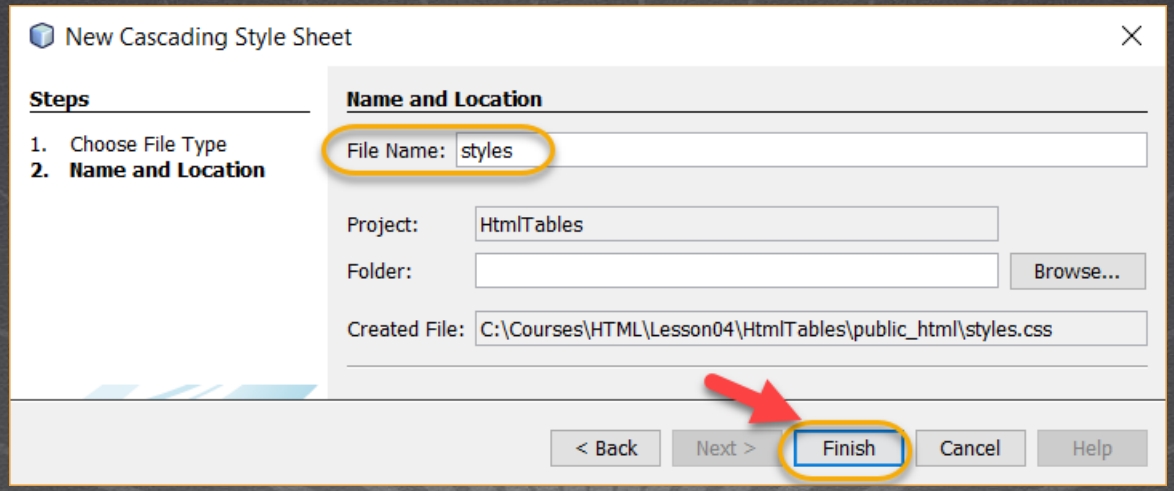
1. CREATE A NEW PROJECT

Create a new project:



2. CREATE A NEW FILE

Create a new file:



3. MODIFY THE CODE

styles.css

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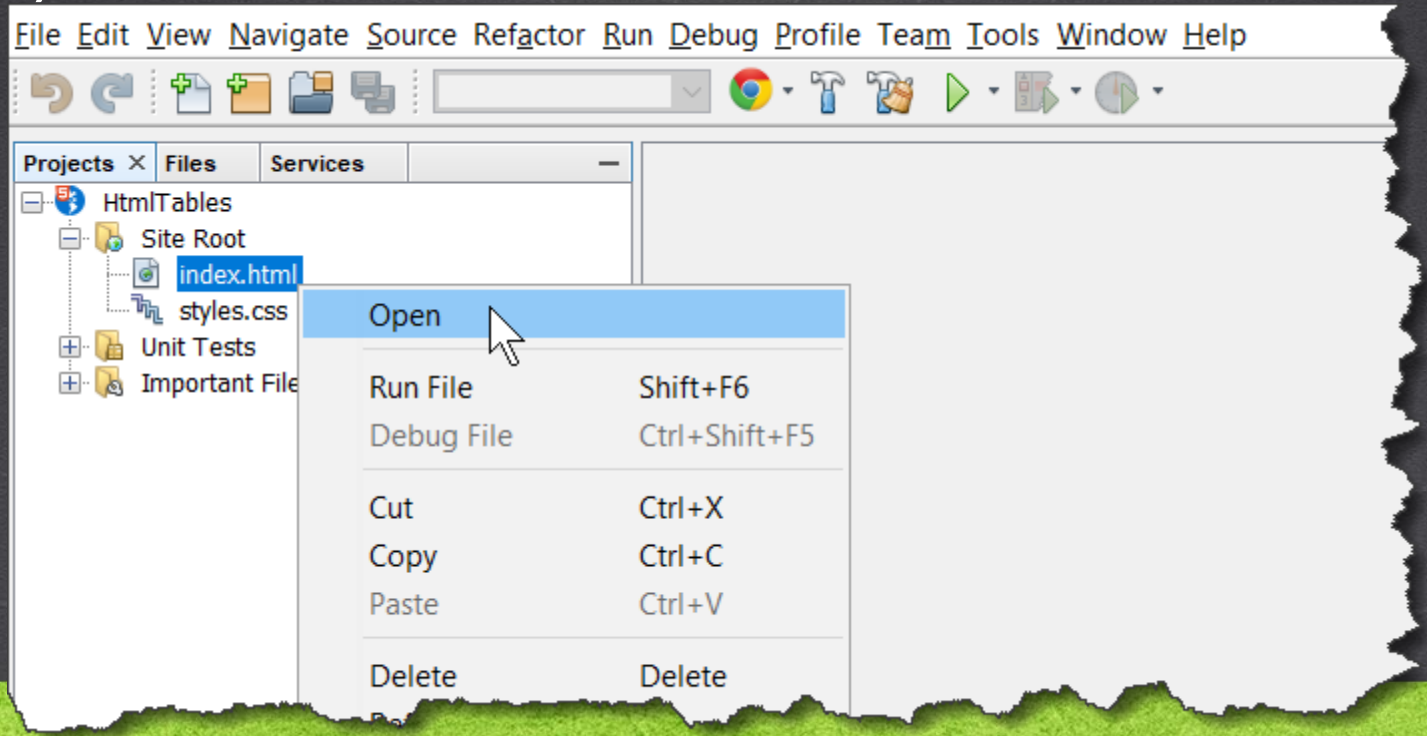
```
body {
  background:#f1f3fe;
  font-family:"Comic Sans MS";
}

caption{
  height:30pt;
  font-weight:bold;
  color:#004080;
}

th{
  text-align:center;
  color:#4d4d4d;
  background:#a8d3ff;
}
td{
  text-align:justify;
  color:#5b5b5b;
  /*background:#f5f5f5;*/
  font-size:small;
  vertical-align:middle;
}

.row1{
  background:#ffffff;
}

.row2{
  background:#e5e5e5;
}
```

4. MODIFY THE FILE

Modify the index.html file:



5. MODIFY THE CODE

index.html

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```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <link rel="stylesheet" type="text/css" href="styles.css">
        <title>HTML Tables</title>
    </head>
    <body>
        <h1>HTML Tables</h1>
        <table width="500" border="1">
            <caption>
                Programming Languages Table
            </caption>
            <tr>
                <th>
                    Name
                </th>
                <th>
                    Description
                </th>
                <th>
                    Creator
                </th>
            </tr>
```

5. MODIFY THE CODE

index.html

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```
<tr class="row1">
    <td>
        Java
    </td>
    <td>
        Development of general applications, its strength lies in business applications
    </td>
    <td>
        James Gosling
    </td>
</tr>
<tr class="row2">
    <td>
        JavaScript
    </td>
    <td>
        Development of applications for the Internet, mainly focused on the front end of Web applications
    </td>
    <td>
        Brendan Eich
    </td>
</tr>
```

5. MODIFY THE CODE

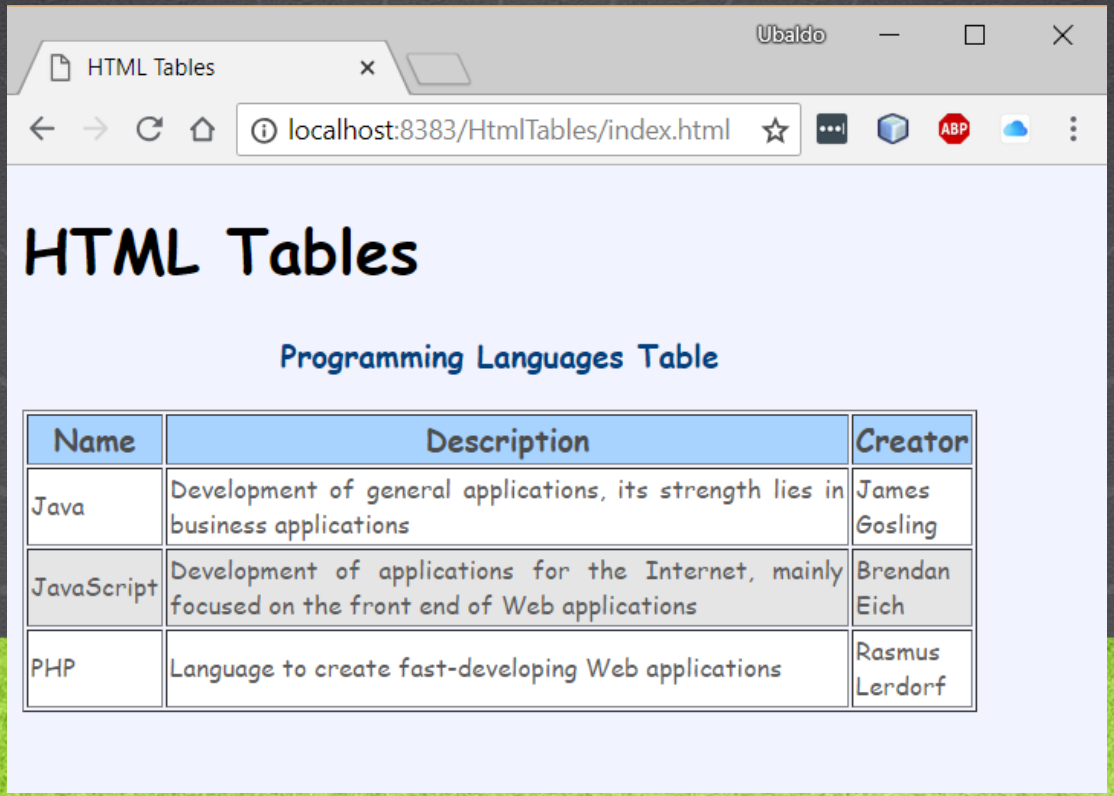
index.html

Click to download

```
            <tr class="row1">
                <td>
                    PHP
                </td>
                <td>
                    Language to create fast-developing Web applications
                </td>
                <td>
                     Rasmus Lerdorf
                </td>
            </tr>
        </table>
    </body>
</html>
```

6. EXECUTE THE PROJECT

The result is as follows:



EXTRA TASKS OF THE EXERCISE

- Perform the inspection with the Web browser and understand each of the elements that make up the Web page, also review the CSS styles applied to each element of the HTML table.

- Remember that the inspection of the HTML code consists of selecting a part of the code from the Web browser, right click and select to inspect.

EXERCISE CONCLUSION

- With this exercise we have put into practice the concept of tables with HTML.

- We have seen each of its elements, as well as applying some styles to improve the visual appearance of our HTML table.

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