

# HTML, CSS & JAVASCRIPT COURSE

## HELLOWORLD WITH HTML



By the expert: Ubaldo Acosta

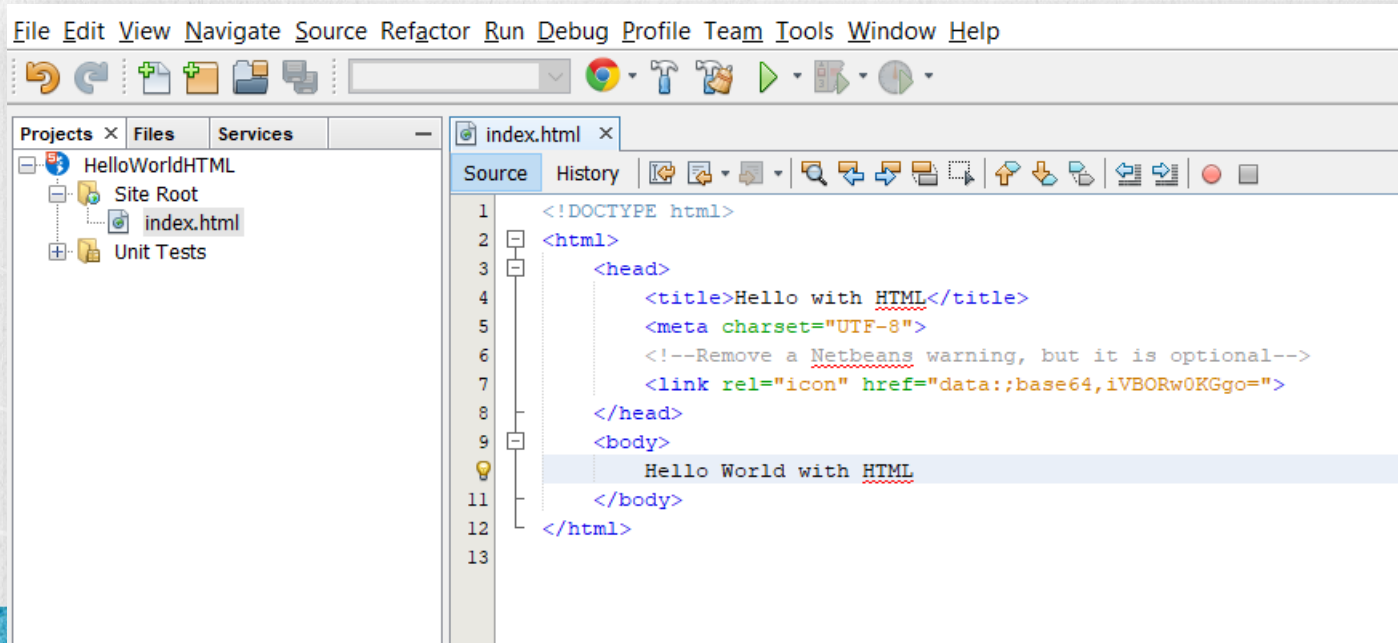


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# EXERCISE OBJECTIVE

Create our first HelloWorld exercise with HTML. At the end we will see:



The screenshot shows the NetBeans IDE interface. The 'Projects' pane on the left displays a project named 'HelloWorldHTML' with a 'Site Root' folder containing 'index.html' and 'Unit Tests'. The 'Source' editor on the right shows the content of 'index.html' with the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Hello with HTML</title>
5     <meta charset="UTF-8">
6     <!--Remove a Netbeans warning, but it is optional-->
7     <link rel="icon" href="data::base64,iVBORwOKGgo=">
8   </head>
9   <body>
10    Hello World with HTML
11  </body>
12 </html>
13
```

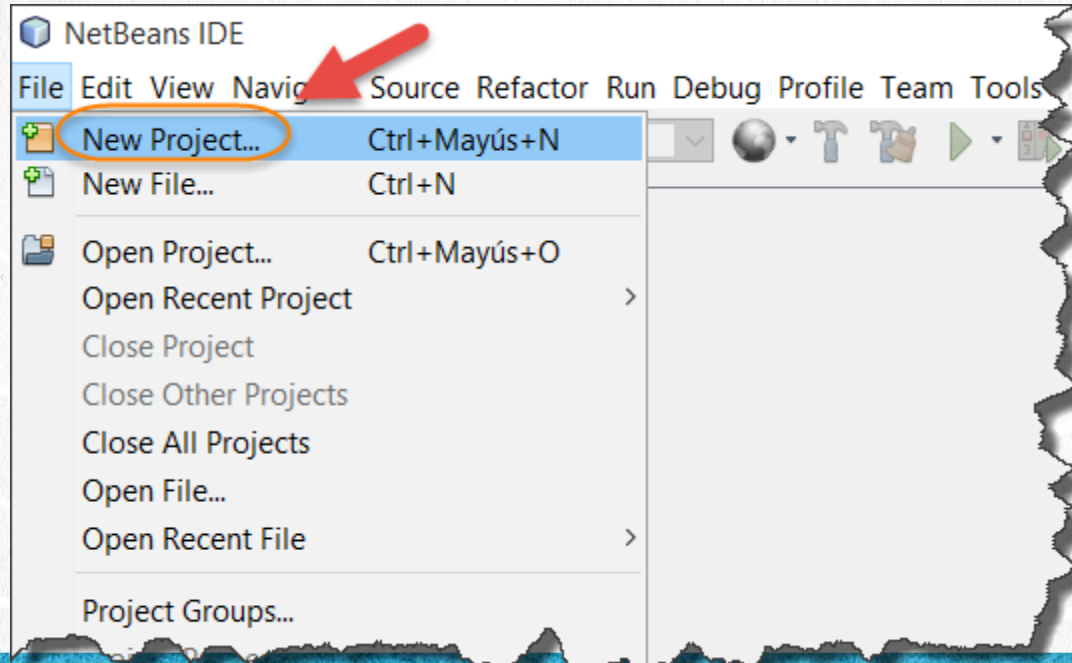
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# 1. CREATE A NEW PROJECT

Open the Netbeans software and create a new project:

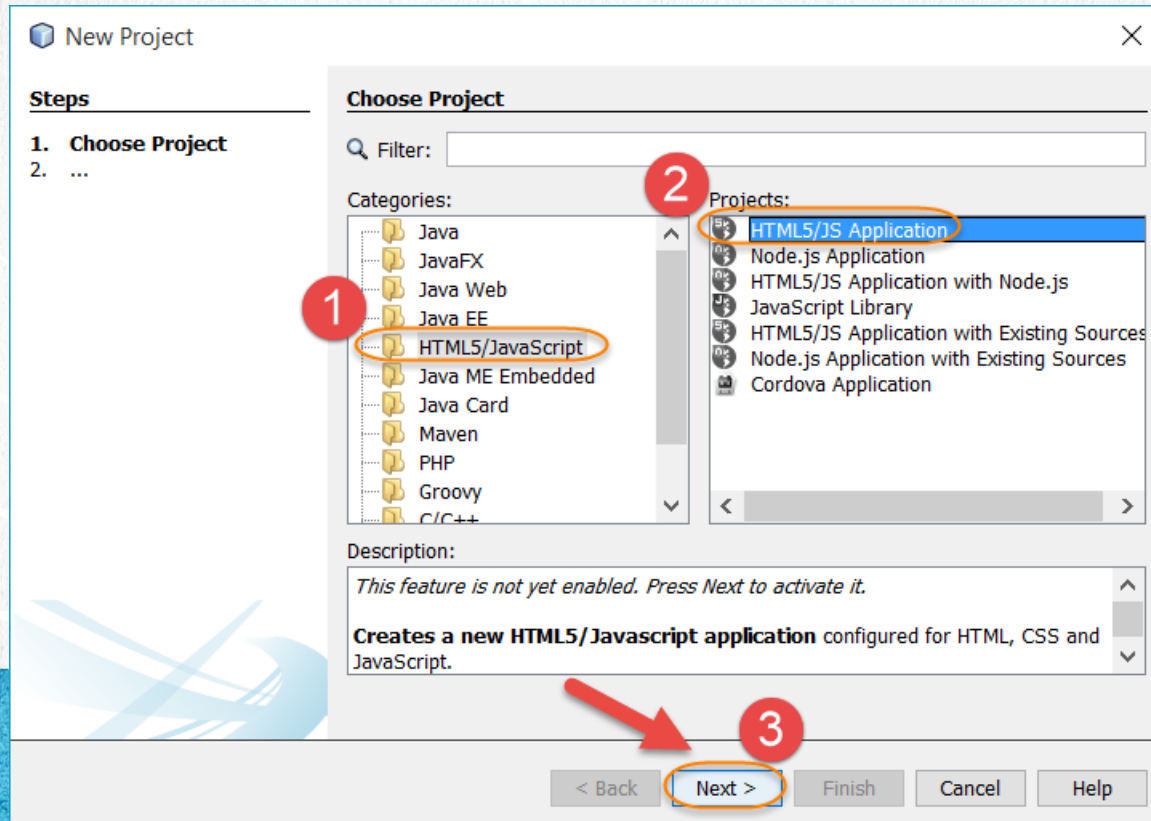


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# 1. CREATE A NEW PROJECT (CONT)

We select the HTML5 option, and we give the following:





# 1. CREATE A NEW PROJECT (CONT)

We provide the name of the project and the location of it, the folder where the project will be deposited must already be created:

**New HTML5/JS Application**

**Steps**

1. Choose Project
- 2. Name and Location**
3. Site Template
4. Tools

**Name and Location**

Project Name: HelloWorldHTML

Project Location: C:\Courses\HTML\Lesson01 Browse...

Project Folder: C:\Courses\HTML\Lesson01\HelloWorldHTML

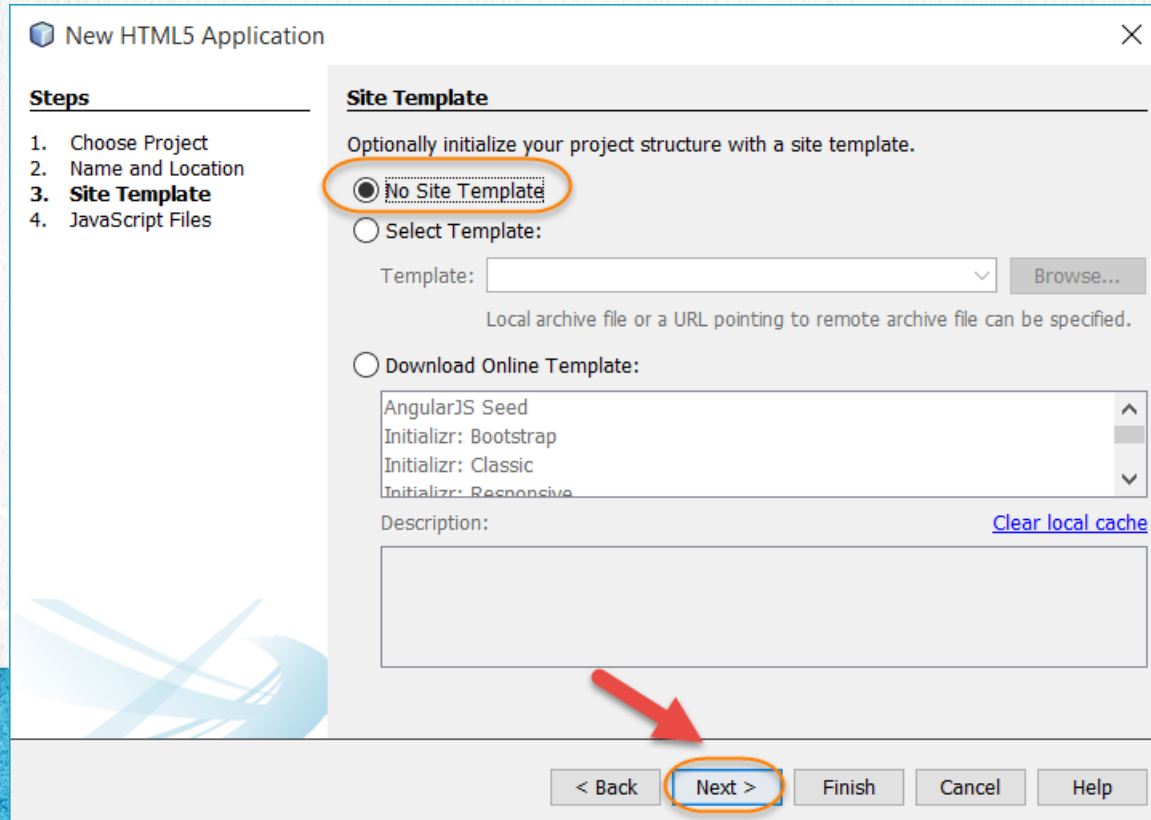
< Back **Next >** Finish Cancel Help

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# 1. CREATE A NEW PROJECT (CONT)

We leave the option by default and we give next:



The screenshot shows the 'New HTML5 Application' dialog box. On the left, a 'Steps' list indicates the current step is '3. Site Template'. The main area is titled 'Site Template' and contains the instruction 'Optionally initialize your project structure with a site template.' Below this, the 'No Site Template' radio button is selected and circled in orange. Other options include 'Select Template:' with a dropdown menu and a 'Browse...' button, and 'Download Online Template:' with a list of templates. A red arrow points to the 'Next >' button at the bottom, which is also circled in orange.

**Steps**

1. Choose Project
2. Name and Location
3. **Site Template**
4. JavaScript Files

**Site Template**

Optionally initialize your project structure with a site template.

☒ No Site Template

☐ Select Template:

Template:  [Browse...](#)

Local archive file or a URL pointing to remote archive file can be specified.

☐ Download Online Template:

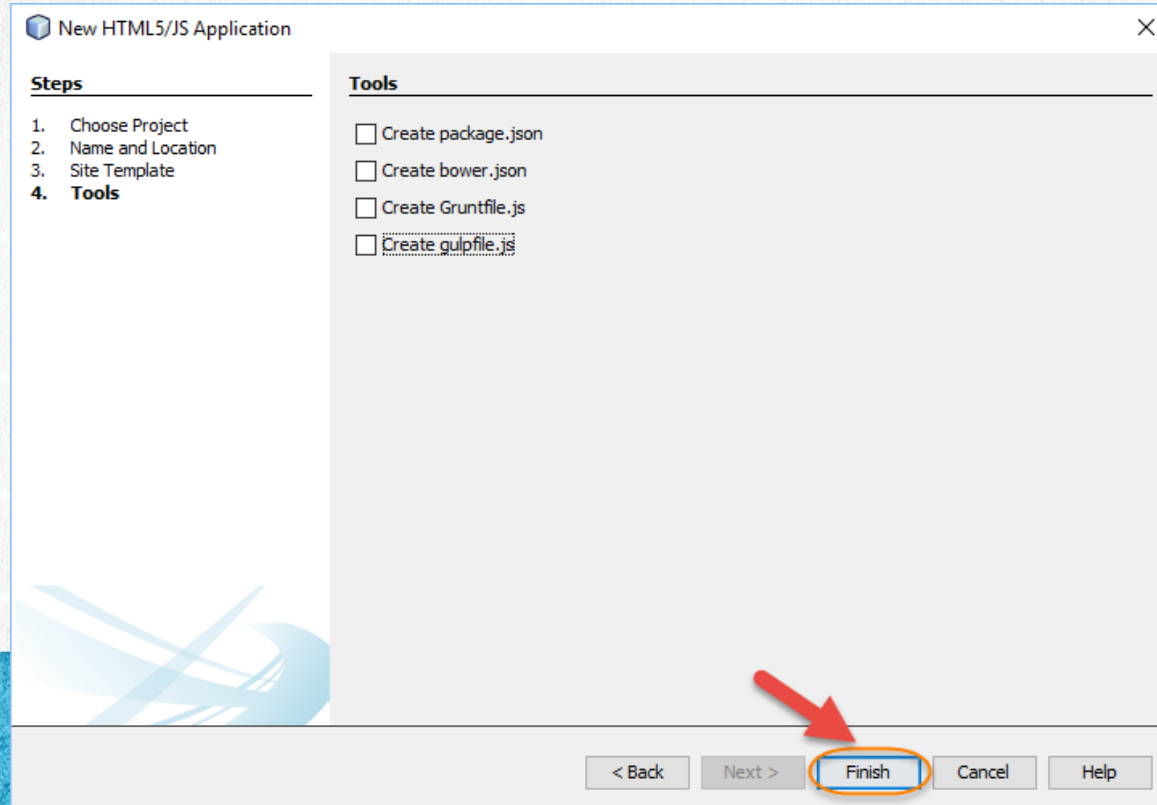
AngularJS Seed  
Initializr: Bootstrap  
Initializr: Classic  
Initializr: Responsive

Description: [Clear local cache](#)

[Next >](#) [Back <](#) [Finish](#) [Cancel](#) [Help](#)

# PASO 1. CREAR PROYECTO NUEVO (CONT)

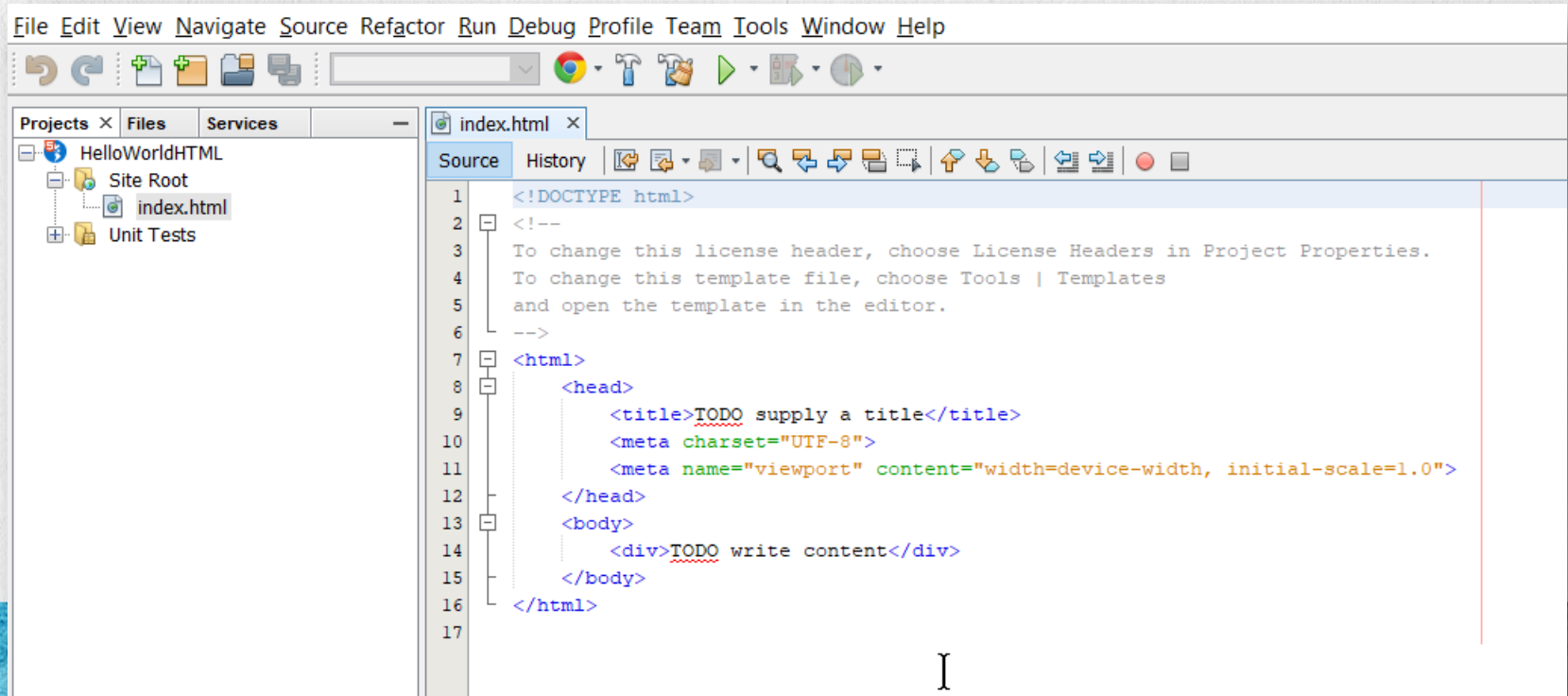
Deseleccionamos las opciones, y damos click en finalizar:





# 1. CREATE A NEW PROJECT (CONT)

The resulting Project looks as follows:





## 2. MODIFY THE CODE

index.html:

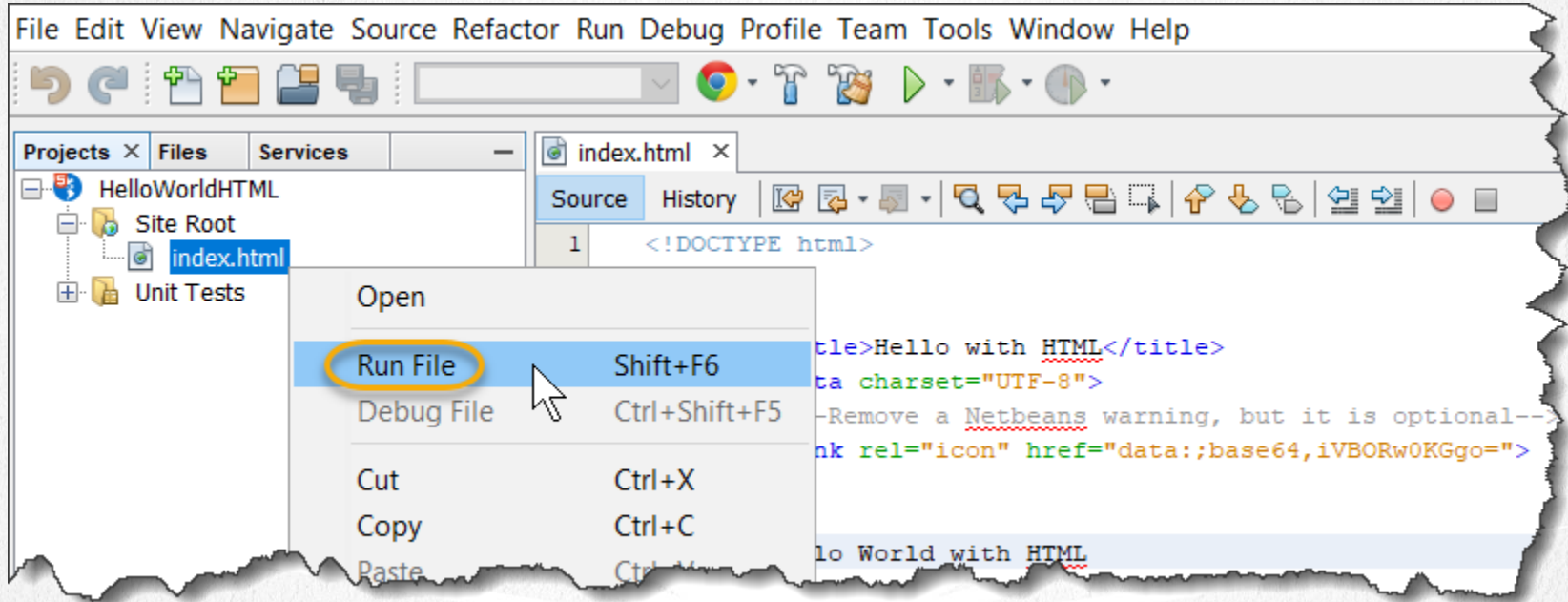
```
<!DOCTYPE html>
<html>
  <head>
    <title>Hello with HTML</title>
    <meta charset="UTF-8">
    <!--Remove a Netbeans warning, but it is optional-->
    <link rel="icon" href="data:;base64,iVBORw0KGgo=">
  </head>
  <body>
    Hello World with HTML
  </body>
</html>
```

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### 3. EXECUTE THE PROJECT

Execute the project. We can right click on the index.html file and select run :

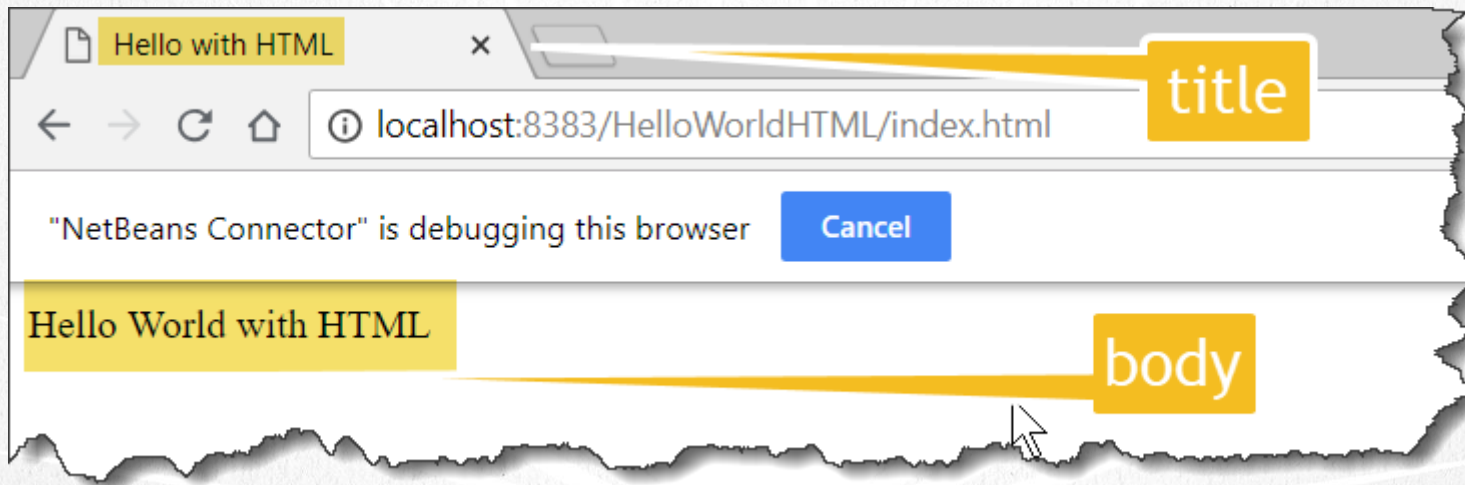


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### 3. EXECUTE THE PROJECT (CONT)

We observe the result of the execution of the project:





# EXERCISE CONCLUSION

With this exercise we have created our first HTML project.

It should be noted that it is not necessary to use an IDE as Netbeans, since we can use even a text editor. However, in order to continue acquainting ourselves with our development environment, we will create our exercises with this IDE, however you can use any text editor or IDE of your choice.

**ONLINE COURSE**

# **HTML CSS & JAVASCRIPT**

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