EXERCISE

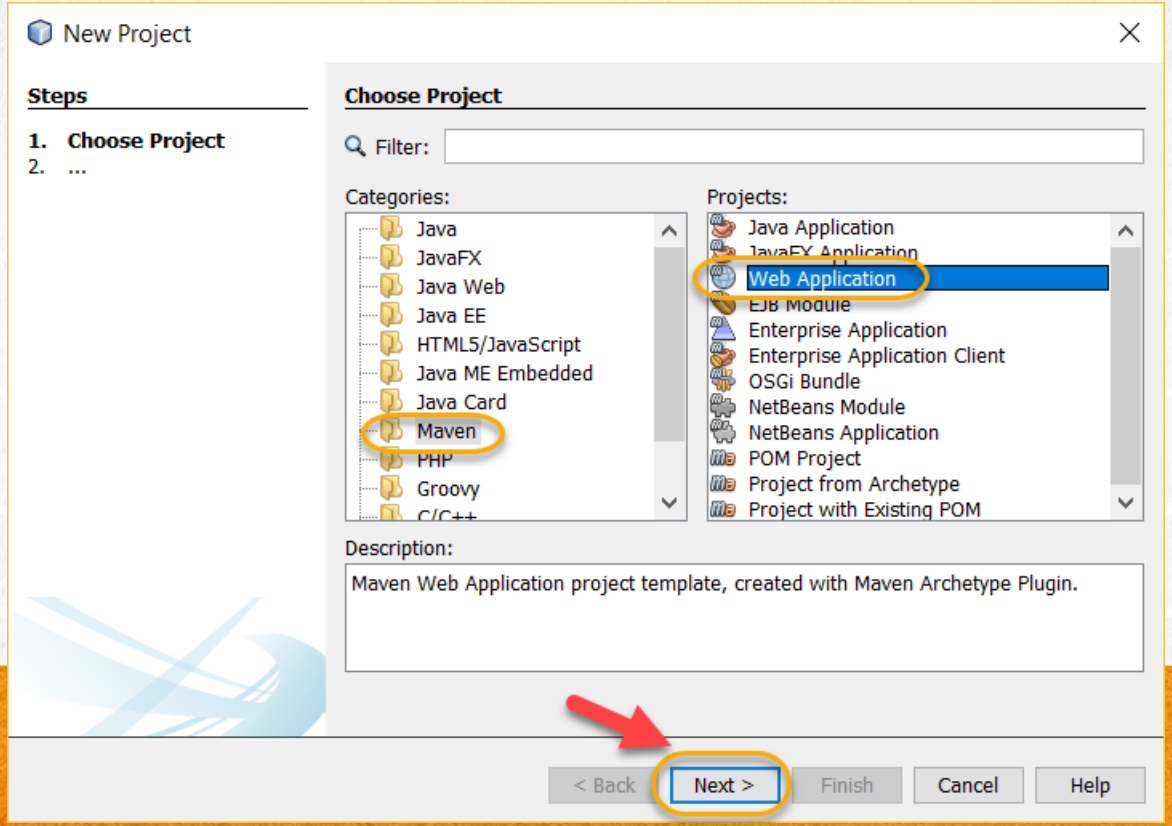
STATIC INCLUSION WITH JSP'S

EXERCISE OBJECTIVE

Create a program to practice static inclusion using JSP's. At the end we should observe the following:

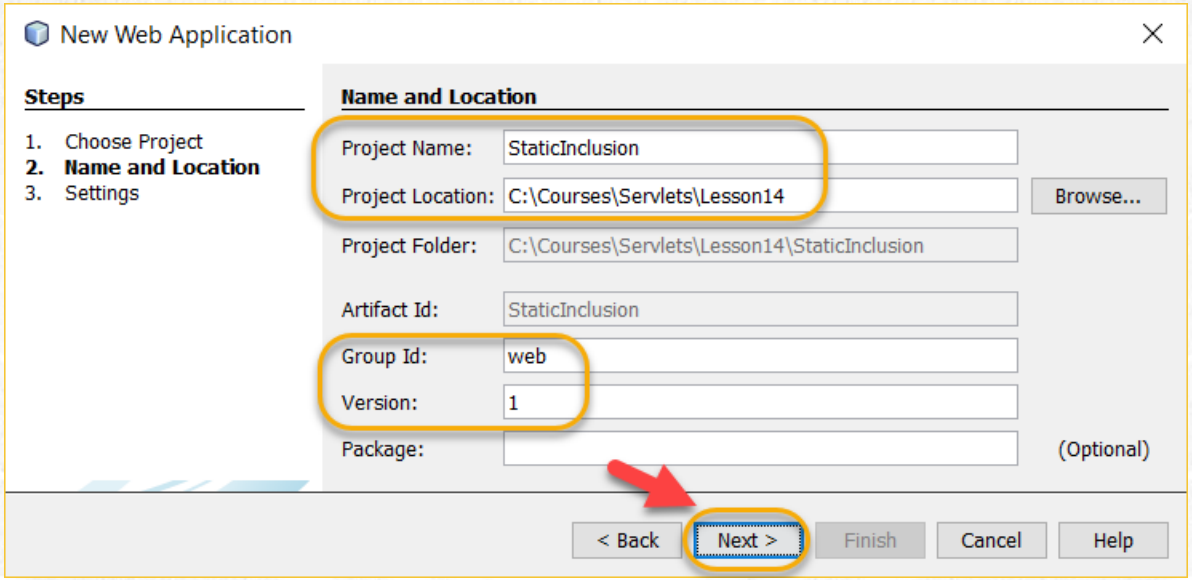
1. CREATE A NEW PROJECT

Create a new project:



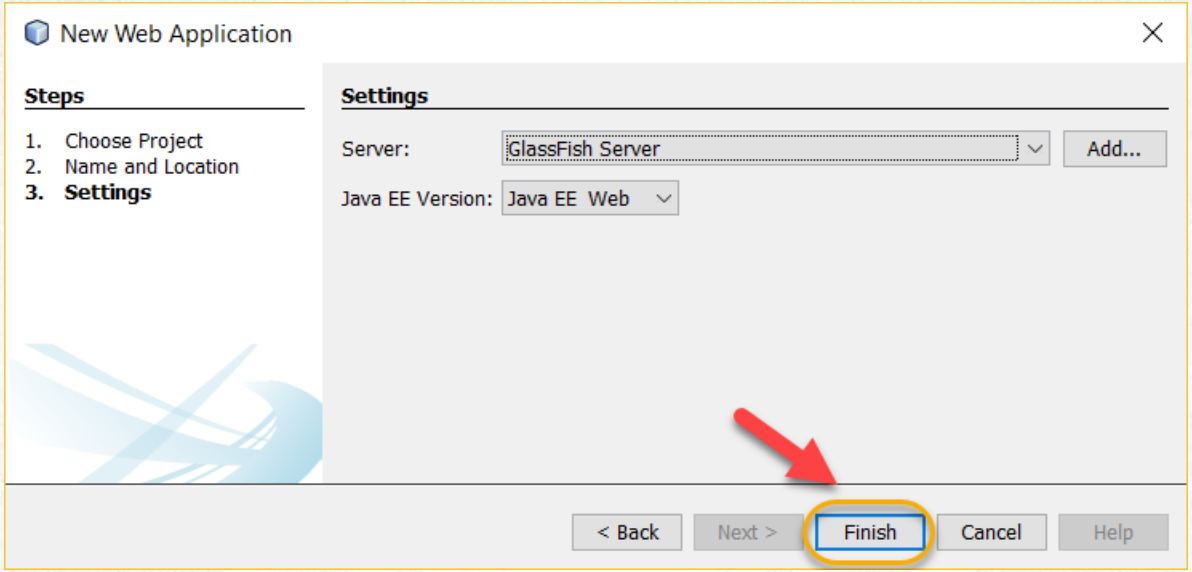
1. CREATE A NEW PROJECT (CONT)

Create a new project:



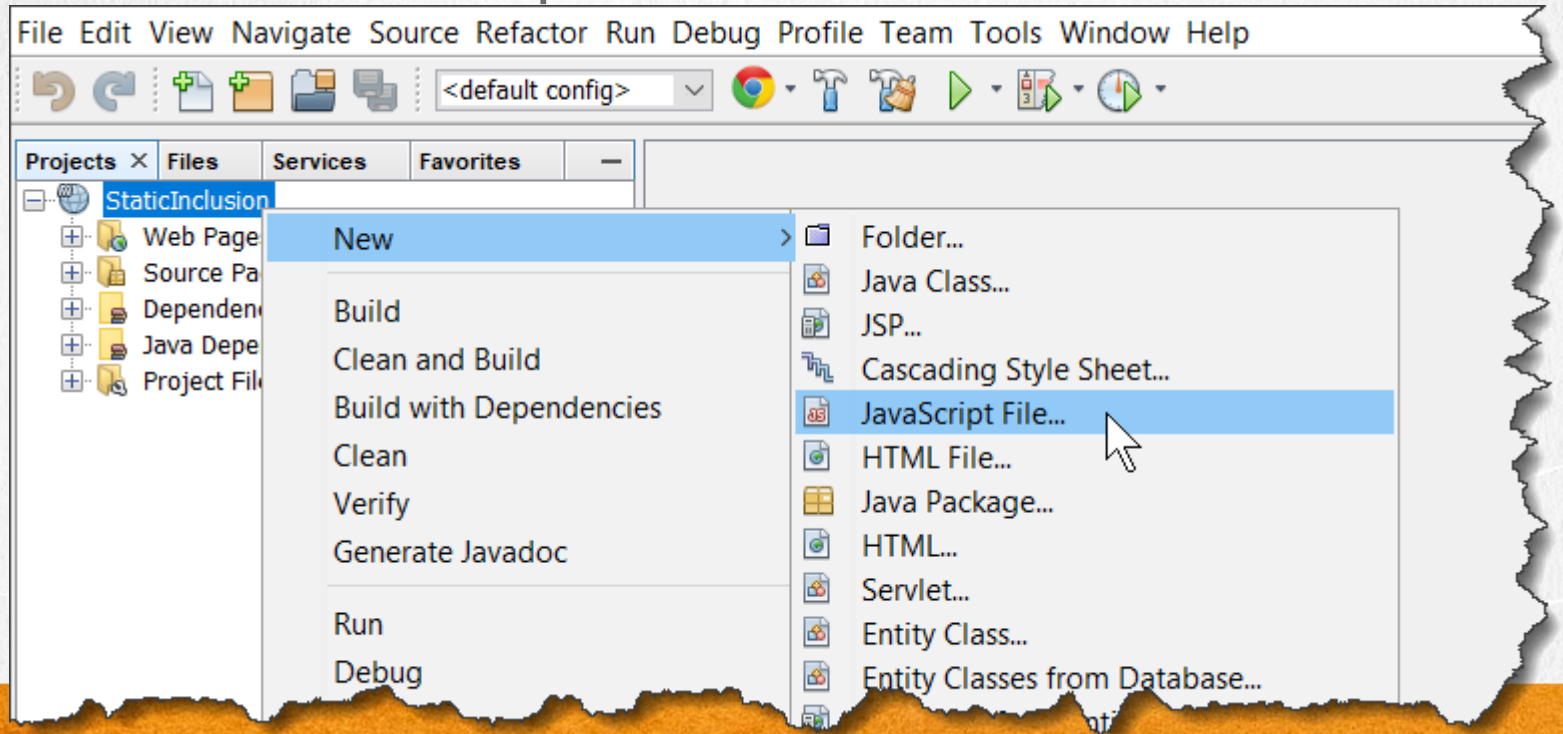
1. CREATE A NEW PROJECT (CONT)

Create a new project:



2. CREATE A NEW JAVASCRIPT FILE

Create a new JavaScript file:



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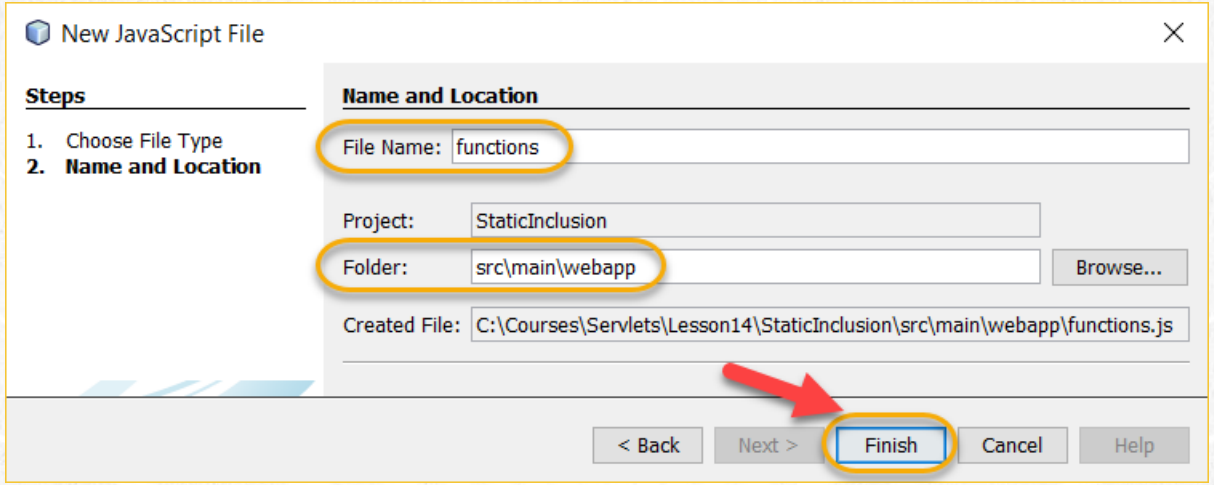


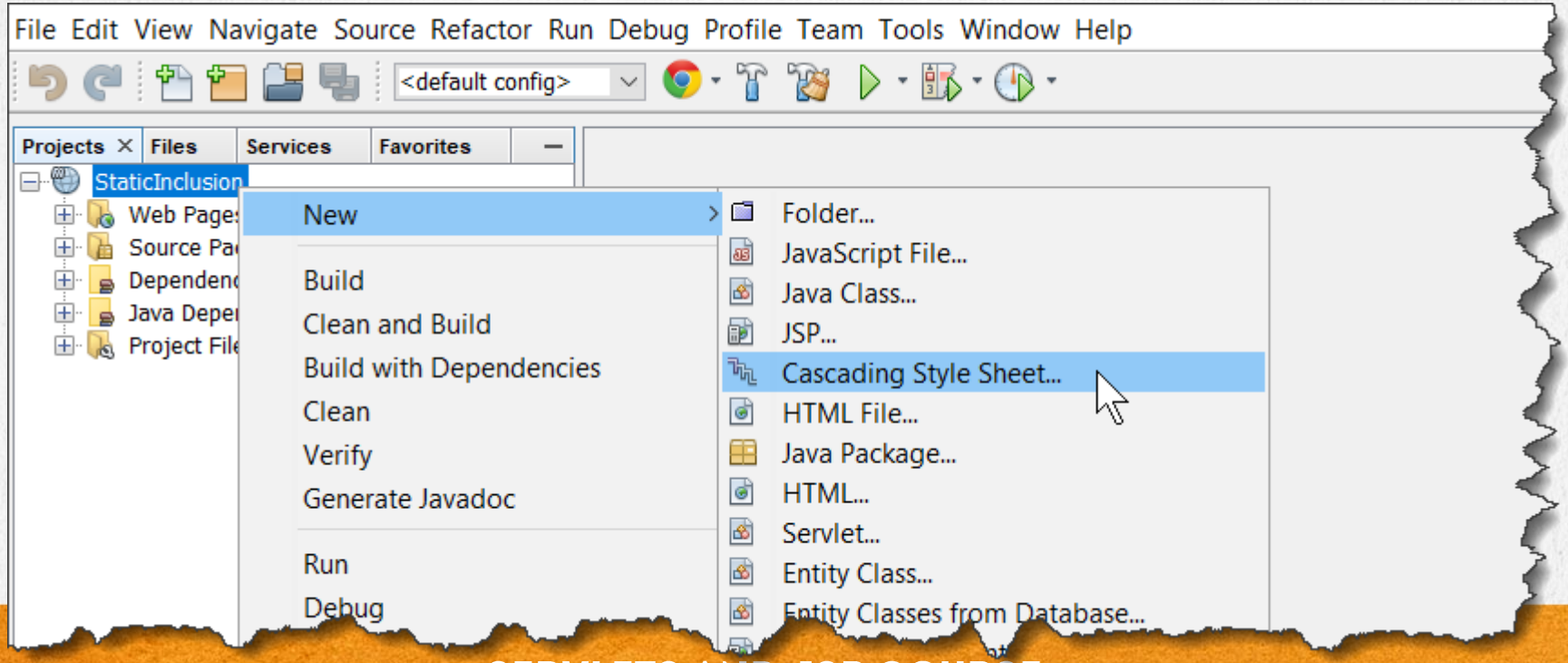
3. MODIFY THE CODE

functions.js:

```
function display(category){
  var menu = document.getElementById(category);
  if(menu.className == "show_menu"){
    menu.className = "hide_menu";
  }
  else{
    menu.className = "show_menu";
  }
}
```

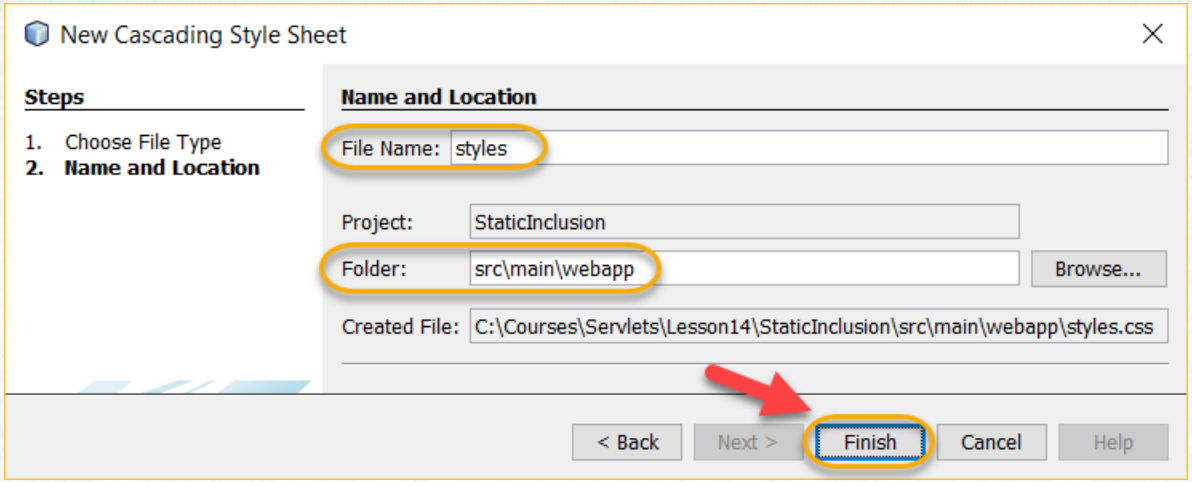
4. CREATE A NEW CSS FILE

Create a new CSS file:



4. CREATE A NEW CSS FILE

Create a new CSS file:



5. MODIFY THE CODE

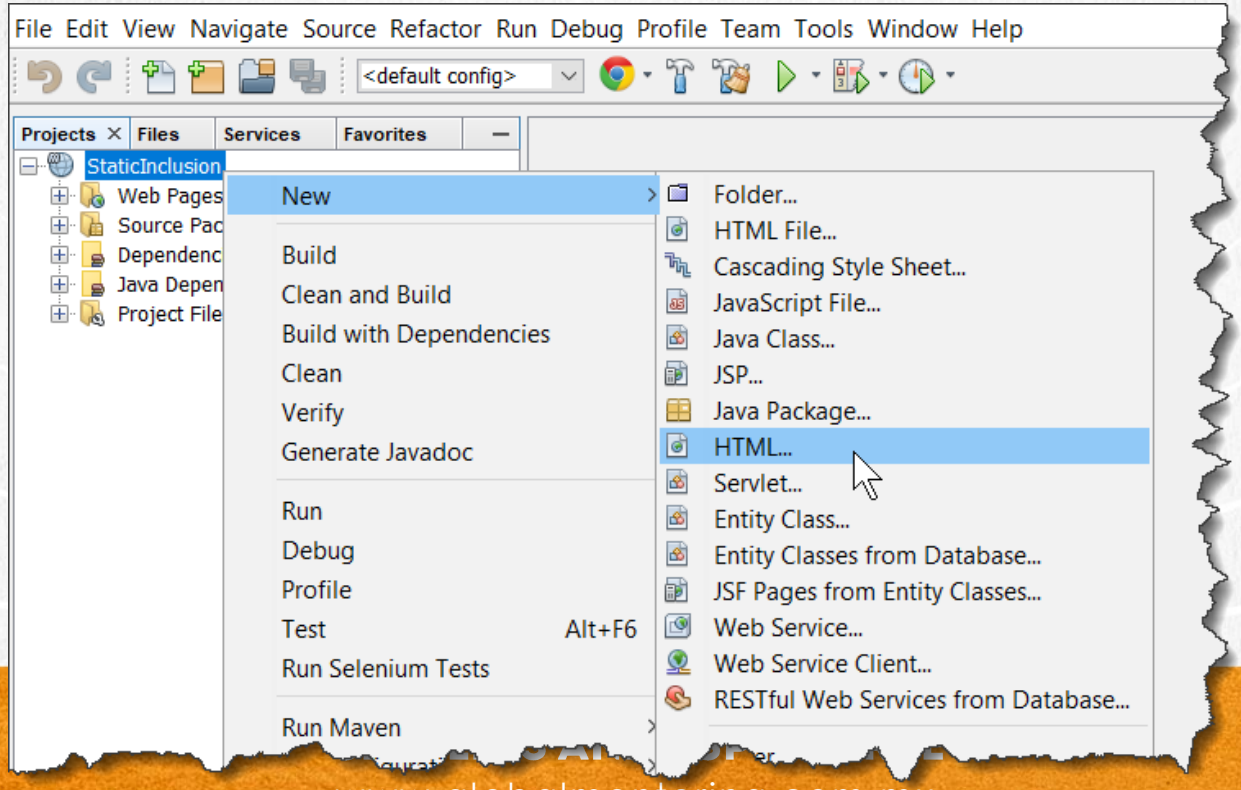
styles.css:

```
.show_menu {
  display: block;
}

.hide_menu {
  display: none;
}
```

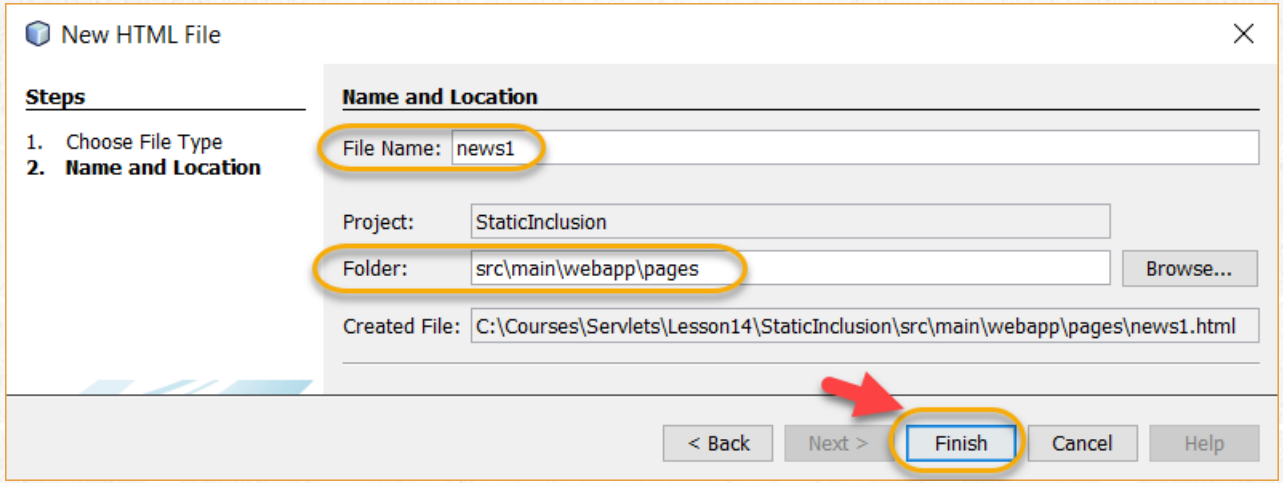
6. CREATE AN HTML FILE

Create the news1.html file:



6. CREATE AN HTML FILE

Create the news1.html file:



7. MODIFY THE CODE

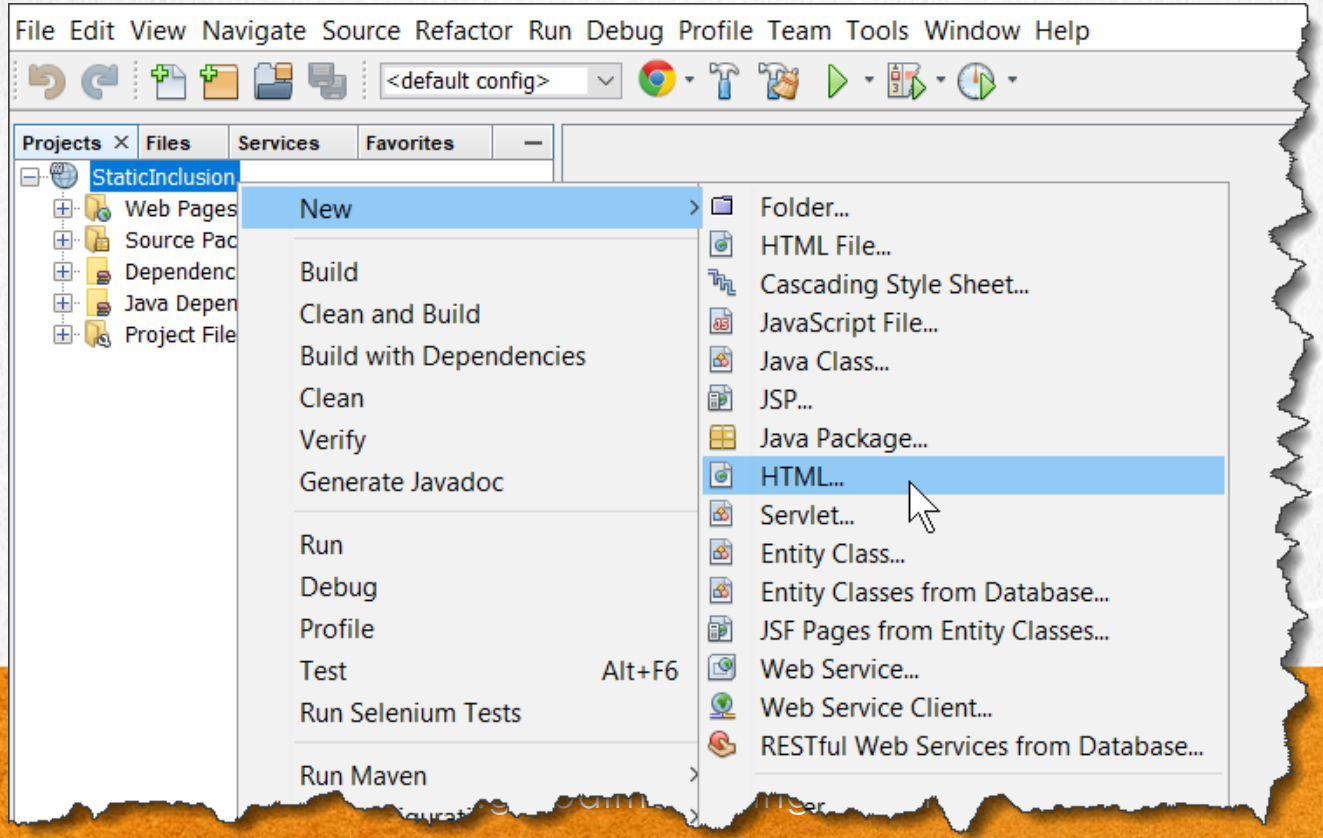
news1.html:

```
<!-- We do not need to add all the initial html tags  -->

<B>Java University</B>
<A HREF="http://universidadjava.com" target="_blank">
for more information...</A>
```

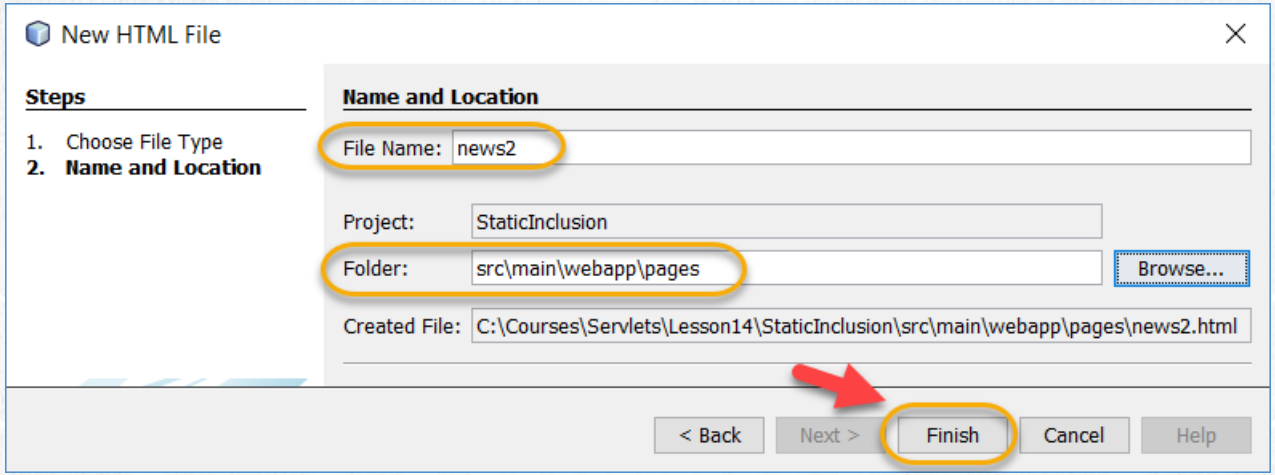
8. CREATE AN HTML FILE

Create the news2.html file:



8. CREATE AN HTML FILE

Create the news2.html file:



9. MODIFY THE CODE

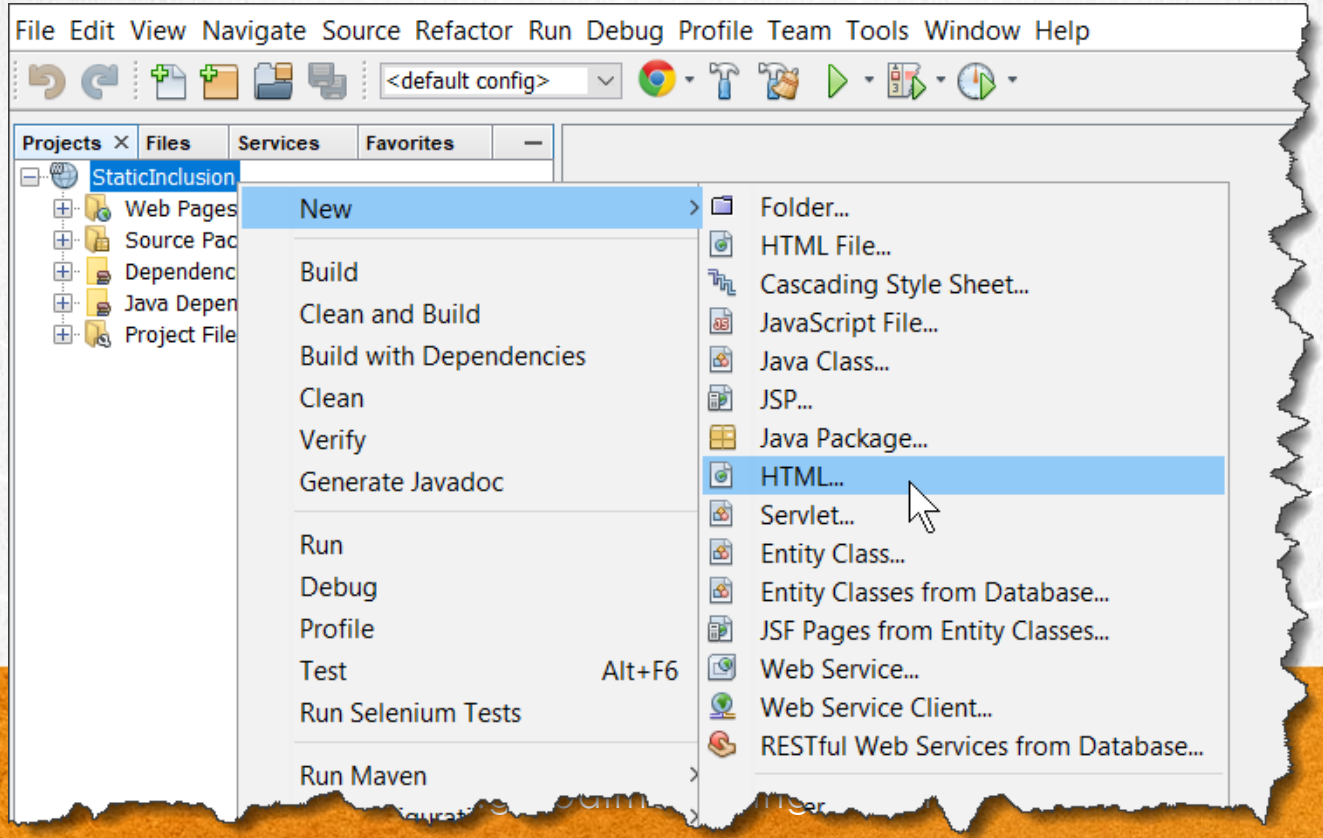
news2.html:

```
<!-- We do not need to add all the initial html tags  -->

<B>Java Courses</B> for professional programmers at Global Mentoring
<A HREF="http://globalmentoring.com.mx" target="_blank">
for more information...</A>
```

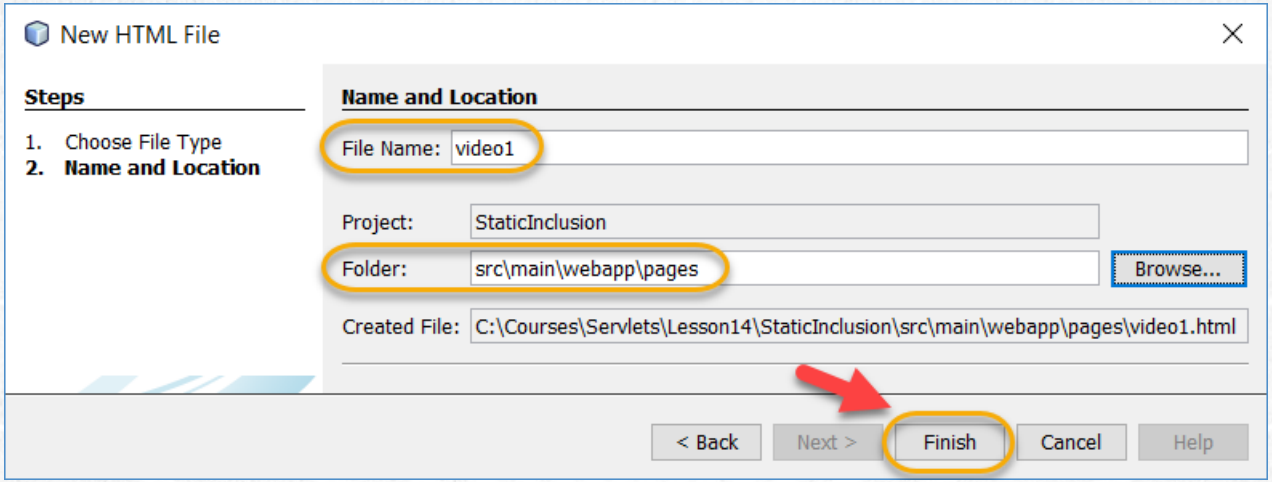
10. CREATE AN HTML FILE

Create the video1.html file:



10. CREATE AN HTML FILE

Create the video1.html file:



11. MODIFY THE FILE

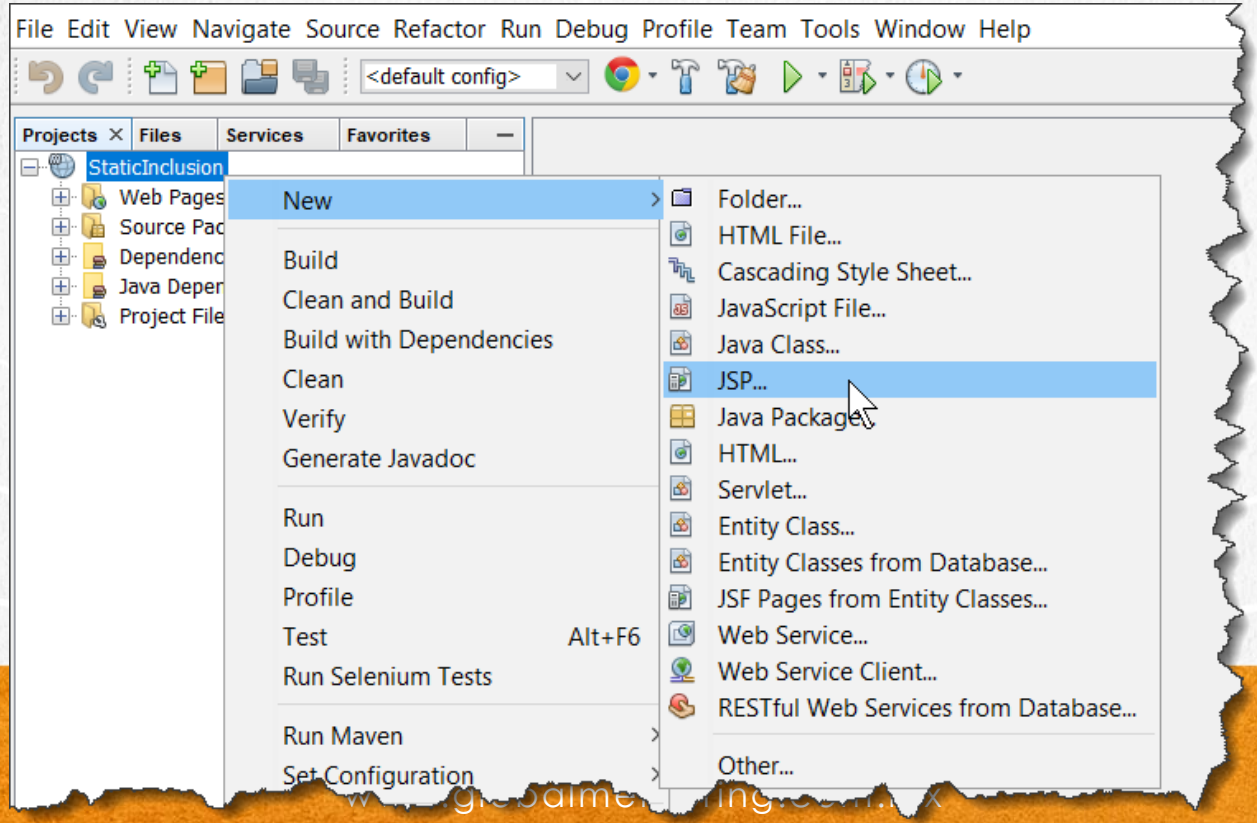
video1.html:

```
Java University <B>Video</B> : <br/><br>

<iframe width="560" height="315" src="https://www.youtube.com/embed/GI6Rx-iQqAI?rel=0&amp;showinfo=0" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe>
```

12. CREATE A NEW JSP FILE

Create the index.jsp file:



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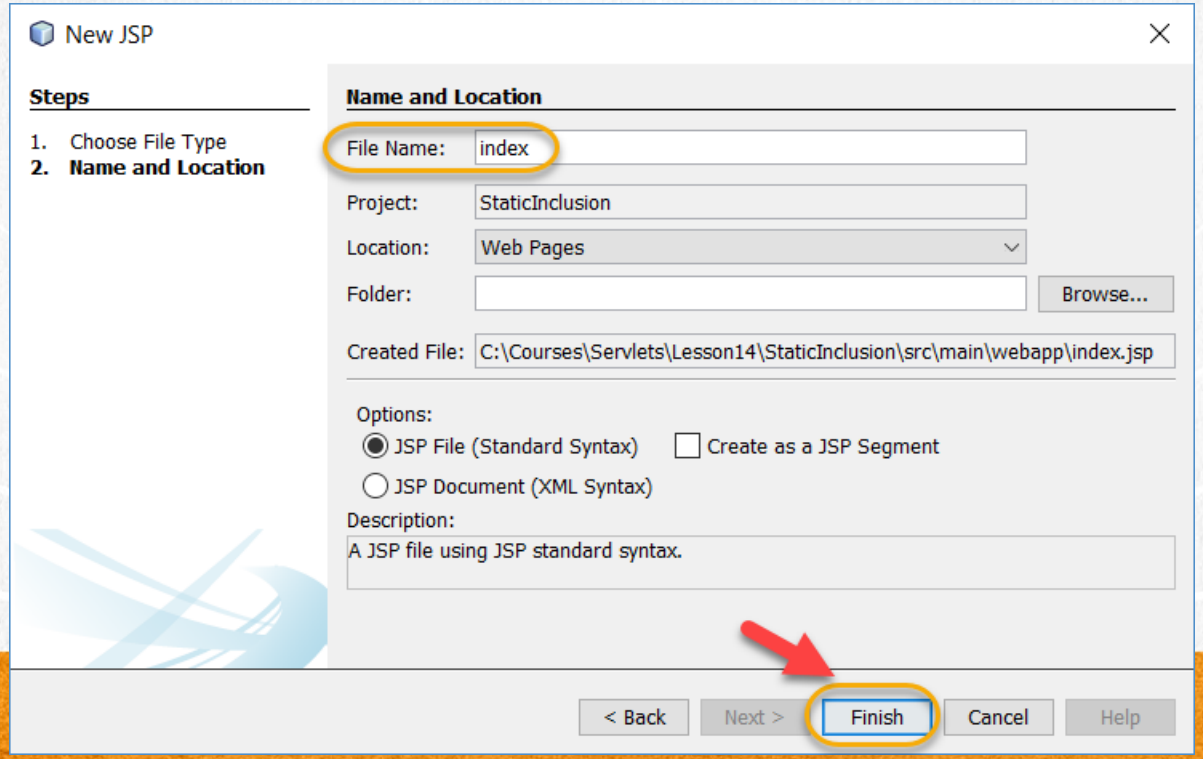


13. MODIFY THE CODE

index.jsp:

```
<html>
  <head>
    <title>Static Inclusion Example</title>
    <script type='text/JavaScript' src="functions.js"></script>
    <link href="styles.css" type="text/css" rel="stylesheet">
  </head>
  <body>
    <h1>Static Inclusion</h1>

    <!--Code this for every menu-->
    <br>
    <!--main menu-->
    <span class="news" align="left">
      <a href="javascript:display('news');">
        <img border="0" src="http://icursos.net/en/Servlets/Lesson14/news.png">
      </a>
    </span>
    <span id="news" class="hide_menu">
      <!--Submenu-->
      <ul>
        <li><%@include file="pages/news1.html" %></li>
        <li><%@include file="pages/news2.html" %></li>
      </ul>
    </span>
```

13. MODIFY THE CODE

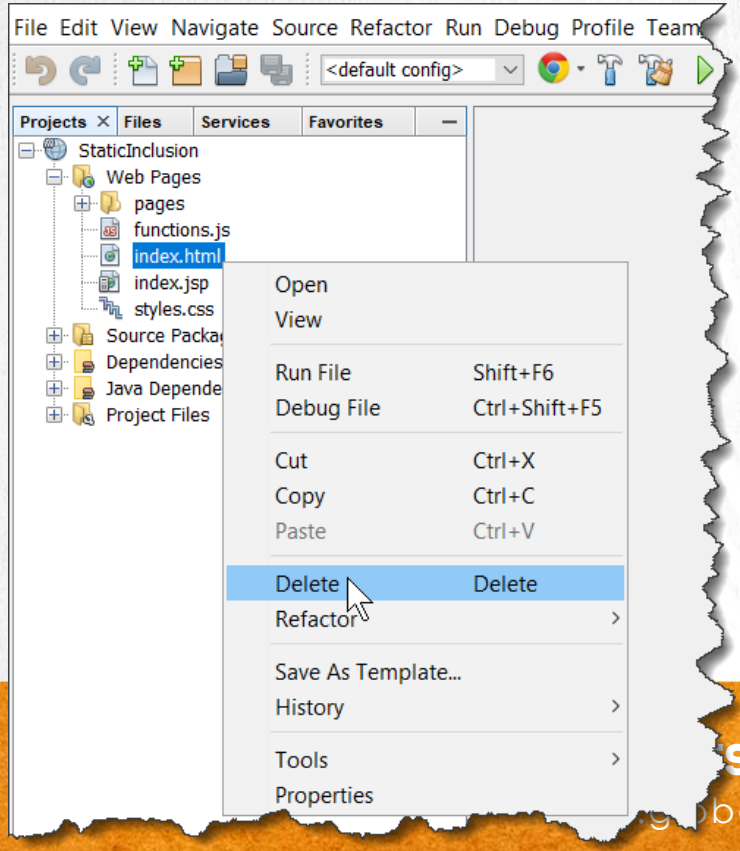
index.jsp:

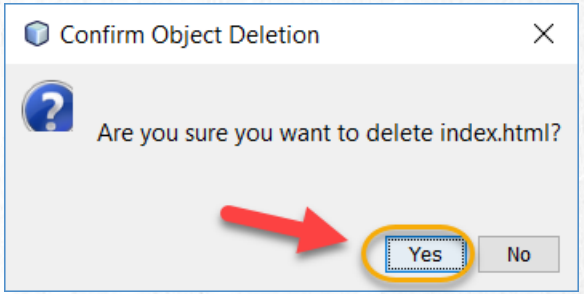
```
     <!--Code this for every menu-->
    <br>
    <!--main menu-->
    <span class="videos" align="left">
      <a href="javascript:display('videos');">
        <img border="0" src="http://icursos.net/en/Servlets/Lesson14/videos.png">
      </a>
    </span>
    <span id="videos" class="hide_menu">
      <!--Submenu-->
      <ul>
        <li><%@include file="pages/video1.html" %></li>
      </ul>
    </span>

  </body>
</html>
```

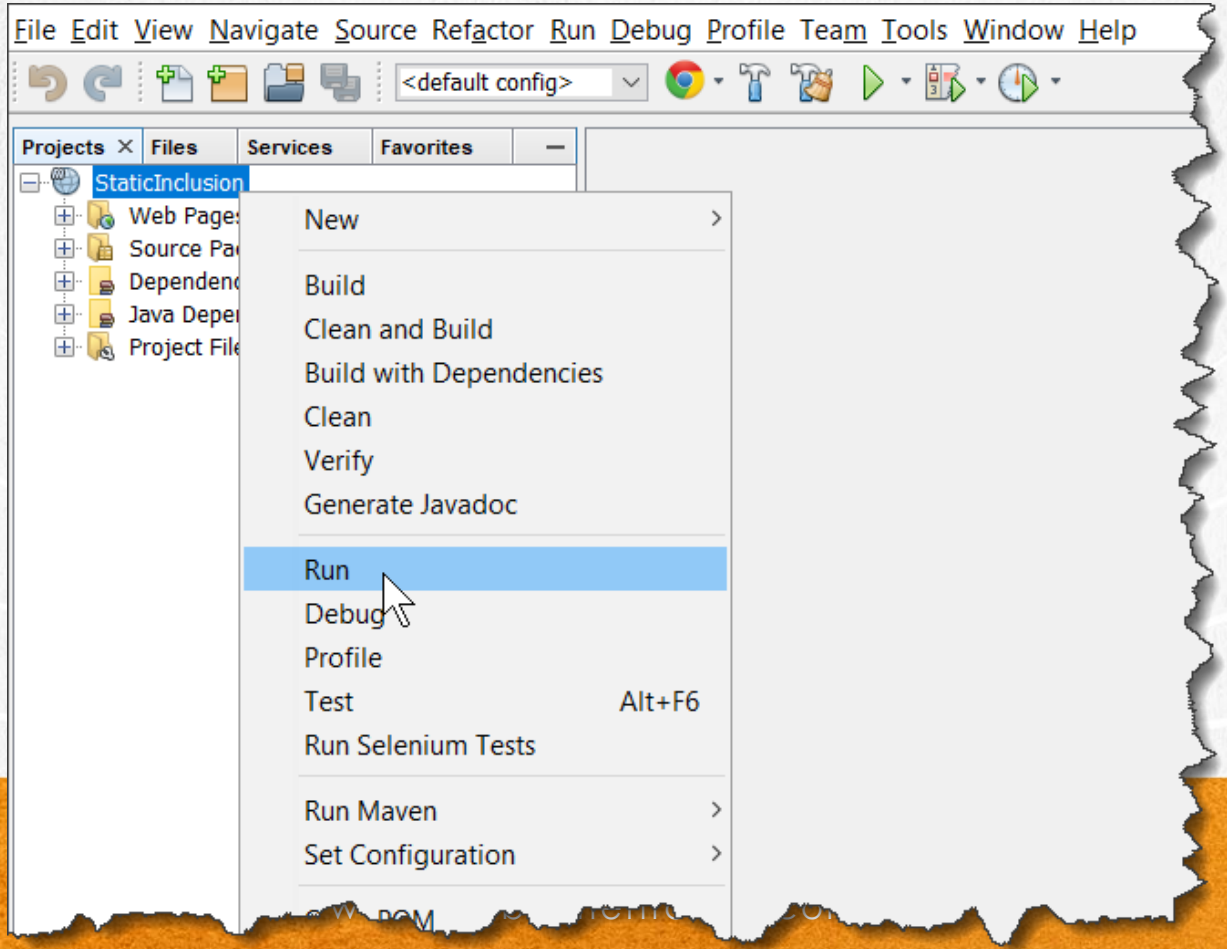
14. DELETE THE INDEX.HTML FILE

Delete the index.html file:





15. EXECUTE THE PROJECT



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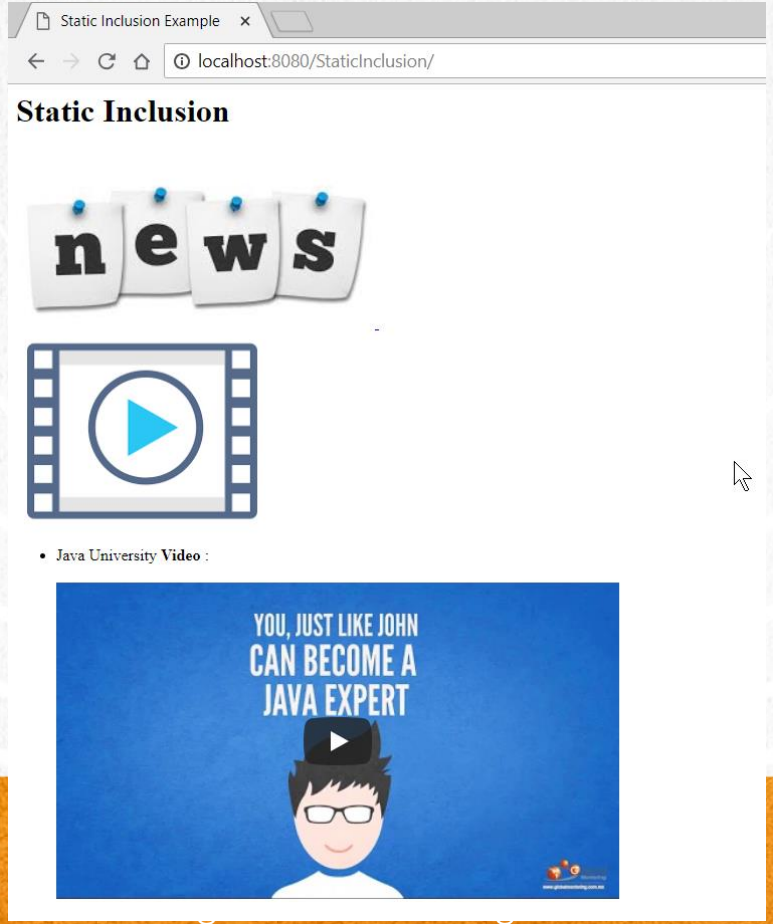

EXERCISE CONCLUSION

As this exercise we have seen put into practice the concept of Static Inclusion using JSPs.

In the following exercise we will see how to handle dynamic inclusion using JSPs.

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ONLINE COURSE

SERVLETS & JSP

By: Ing. Ubaldo Acosta