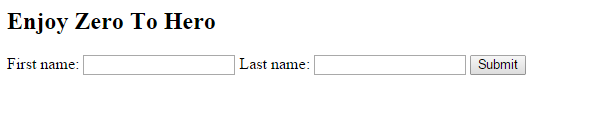
1. In the folder ‘webapp’ from your project add a new file ‘zero-to-hero.html’ and copy in it the content from ‘index.html’.
2. In the file ‘index.html’ add a new <nav> element and create a new link inside it that will have the ‘href’ attribute set to ‘zero-to-hero.html’.
3. Inside the file ‘zero-to-hero.html’ remove the user <input> element and its associated <label> element and add 2 new <input> elements ‘First Name’ and ‘Last Name’. Create <label> elements for these inputs.

1. Add a submit button element. The html page should look like this:



1. For the <form> element from ‘‘zero-to-hero.html’ change the action attribute to ‘zerotohero’ and the method to ‘post’.
2. Create a new Servlet named ‘ZeroToHeroServlet’.
3. Create a private method ‘handleRequest’ which takes as argument a HttpServletRequest object named ‘req’ and return a String object.
4. Inside the ‘handleRequest’ method create a String object ‘response’ with the following value: "Hello <b>[firstName] [lastName]</b>! Enjoy Zero To Hero!!!" where [firstName] and [lastName] will represent the parameters received on request(get them from the HttpServletRequest object).
5. Return from ‘handleRequest’ method the String object created.
6. Override ‘doPost’ method.
7. Inside ‘doPost’ set the Content Type for the response to “text/html”.
8. Inside ‘doPost’ write on the response object the value returned from calling ‘handleRequest’ method. For writing on the response use: resp.getWriter().write(…);
9. Inside ‘web.xml’ configure your new Servlet following the next steps.
10. Create a new Servlet with name ‘ZeroToHero’, description ‘ZeroToHero Servlet’ and class ‘ZeroToHeroServlet’.
11. Create the servlet mapping for this Servlet: put the servlet name for the new created Servlet and map it to ‘zerotohero’ URL.
12. Run ‘maven clean install’.
13. Run ‘maven tomcat:deploy-only’ under the tomcat plugin.
14. You should see something similar

C:\Users\viorelt\Documents\My Received Files\L_FE1D.tmp.PNG

If you reach this point stop for a while!

1. In the directory ‘webapp’ create a new directory ‘views’. Move the file ‘zero-to-hero.html’ to the newly created directory. After this change the submit should fail. Change the action to ‘../zerotohero’ to work again.
2. In the ‘views’ directory create a new file and name it ‘http-info.html’. Copy in it the content from ‘zero-to-hero.html’. Change the method to ‘get’, import the cookie.js script and change the action of the form to ‘../info’.
3. Create a new servlet ‘InfoHttpServlet’. Map it in the deployment descriptor to the ‘/info’ url pattern.
4. Overwrite the doGet method.
5. In the overwritten method build an html table with all the headers from the request.
6. In the overwritten method write to the response the following:
   1. An html table with all the headers and their values
   2. The method of the http request
   3. The QueryString of the http request
   4. Am html table with the cookies from the request
   5. Am html table with the parameters and their values