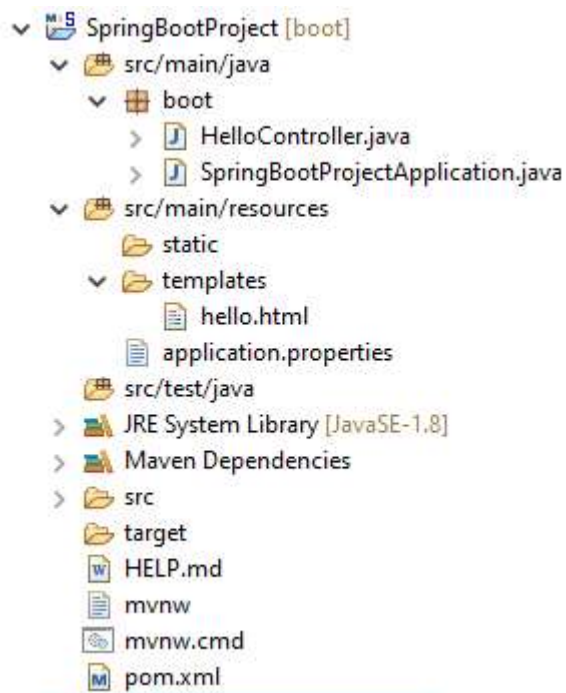


## Lab 14: Spring boot

Given is the following Spring Boot project:



```
package boot;
```

```
import org.springframework.boot.SpringApplication;
```

```
import org.springframework.boot.autoconfigure.SpringBootApplication;
```

```
@SpringBootApplication
```

```
public class SpringBootProjectApplication {
```

```
    public static void main(String[] args) {  
        SpringApplication.run(SpringBootProjectApplication.class,  
args);  
    }
```

```
}
```

```

package boot;

import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestParam;

@Controller
public class HelloController {
    @RequestMapping("/hello")
    public String hello(Model model, @RequestParam(value = "name",
required = false, defaultValue = "World") String name) {
        model.addAttribute("name", name);
        return "hello";
    }
}

```

### hello.html

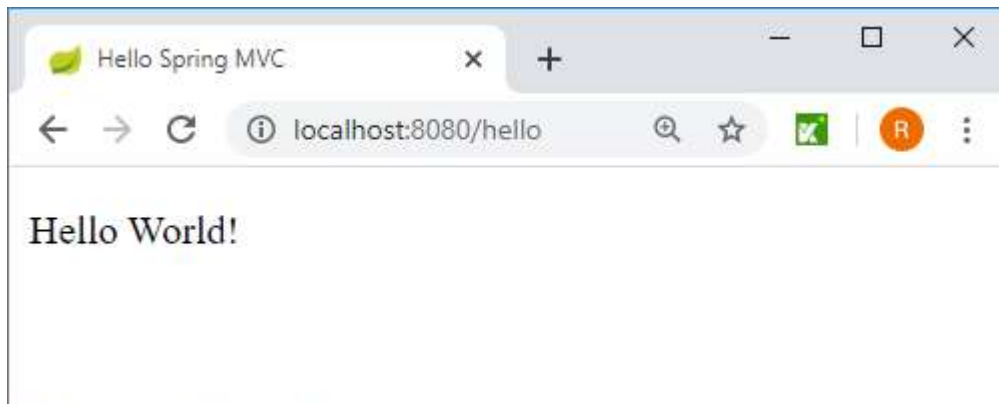
```

<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head>
    <meta charset="UTF-8">
    <title>Hello Spring MVC</title>
</head>
<body>
    <p th:text="'Hello ' + ${name}+'!'" />
</body>
</html>

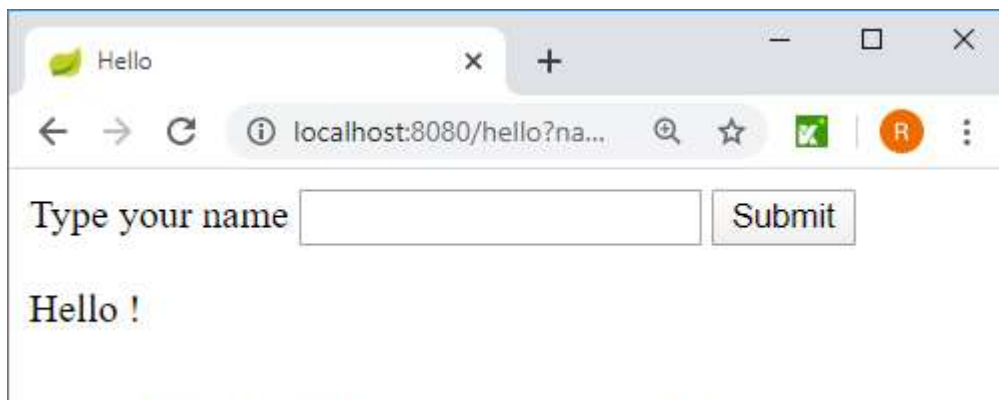
```

First run the application.

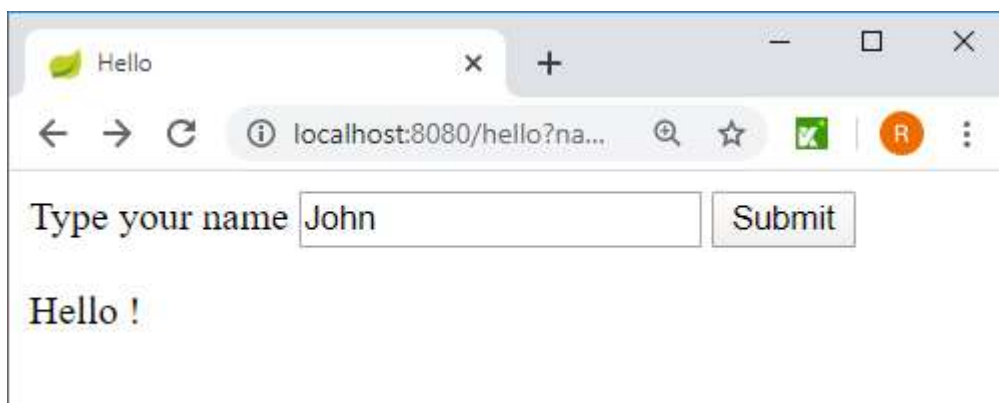
Open now the URL <http://localhost:8080/hello> in the console and you should see the String **Hello World**.



Now modify the application so that the application works as follows:



If you do not type your name, the page shows the text “Hello !”



If you do type your name, the page shows “Hello <name> !”

