1. Adding dependency in pom.xml file to front end project.
   1. Add following code

<spring.version>4.3.6.RELEASE</spring.version> inside the <Properties> tag

<!-- Spring WebMVC -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-webmvc</artifactId>

<version>${spring.version}</version>

</dependency>

1. Configure the FrontController inside web.xml file to intercept all incoming request.
   1. Open web.xml file and type the following code

<!-- Configuration of Front Controller -->

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

1. Add a package in src/main/java directory named(convention – groupId.artifactId.<group of the classes doing specific work>)“com.health.HealthMedicineQuestFrontEnd.controller”.
2. Create controller class that will handle various URL mapping like /, /home, /index all will be mapped with the same method handler. Named FrontEndPageController.
3. Open the Controller class and annotate with @Controller. Press Ctrl+Shft+O to resolve imports. Add the following code to map index.jsp inside the controller class.

@RequestMapping(value={"/","/home","/index"})

**public** ModelAndView index(){

ModelAndView model =**new** ModelAndView("page");

model.addObject("greeting","Welcome to Sping Web MVC");

**return** model;

}

1. Create “views” folder inside the WEB-INF folder. that folder.
2. Create page.jsp inside the views folder and insert following code inside <body> tag:

${greeting}

1. Creating Spring Bean XML Configuration file.
   1. Create an xml file inside WEB-INF folder named “dispatcher-servlet.xml”
   2. Type following code inside the file.

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:context=*"http://www.springframework.org/schema/context"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"*

*http://www.springframework.org/schema/beans*

*http://www.springframework.org/schema/beans/spring-beans.xsd*

*http://www.springframework.org/schema/context*

*http://www.springframework.org/schema/context/spring-context.xsd*

*"*>

<context:component-scan base-package=*"com.health.HealthMedicineQuestFrontEnd.controller"*/>

<!-- View Resolver -->

<bean id=*"viewResolver"* class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>

<property name=*"prefix"* value=*"/WEB-INF/views/"*/>

<property name=*"suffix"* value=*".jsp"*/>

</bean>

</beans>

1. Add Tomcat server to the project
   1. Windows -> Show View -> Server -> select Apache Tomcat v8.5
   2. Deploy the Front end project on the server by selecting add button
   3. Click on Finish button.
2. Open page.jsp page set isELIgnored=”false” inside the page directive.
3. Save and test the project whether you are getting greeting message.
4. Add JSLT dependency for using contextRoot tag as following.

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* isELIgnored=*"false"*%>

<%@taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<c:set var=*"contextRoot"* value=*"*${pageContext.request.contextPath}*"*/>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Health Medicine Quest</title>

</head>

<body>

${contextRoot} says - ${greeting}

</body>

</html>