

1. Create maven project for war packaging
Add all required dependency in pom.xml

2. Add web.xml file

Add following entry

```
<servlet>
    <servlet-name>spring</servlet-name>
    <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
    <load-on-startup>1</load-on-startup>
</servlet>
<servlet-mapping>
    <servlet-name>spring</servlet-name>
    <url-pattern>/</url-pattern>
</servlet-mapping>
```

3. Create spring configuration file by name spring-servlet.xml inside WEB-INF folder

```
<beans xmlns="http://www.springframework.org/schema/beans"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:aop="http://www.springframework.org/schema/aop"
    xmlns:mvc="http://www.springframework.org/schema/mvc"
    xmlns:p="http://www.springframework.org/schema/p"
    xmlns:context="http://www.springframework.org/schema/context"
    xsi:schemaLocation="http://www.springframework.org/schema/aop
http://www.springframework.org/schema/aop/spring-aop.xsd
http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd
http://www.springframework.org/schema/mvc
http://www.springframework.org/schema/mvc/spring-mvc.xsd
http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context.xsd">

    <context:annotation-config></context:annotation-config>
    <context:component-scan base-package="com.demo"></context:component-scan>
    <mvc:annotation-driven></mvc:annotation-driven>

</beans>
```

4. Write controller class inside com.demo.controller package and annotate the class with @Controller

```
@RequestMapping("/")
public String displayhomepage() {
    System.out.println("in display login");
    return "index";
}

@RequestMapping("/hello")
public ModelAndView sayHello() {
```

```

String message="this is message from say hello";

//message data can be accessed in hello.jsp page by name msg

return new ModelAndView("hello","msg",message);

}

```

5. Add ViewResolver-→InternalResourceViewResolver in spring-servlet.xml (spring configuration file)

```

<bean id="viewResolver"
class="org.springframework.web.servlet.view.InternalResourceViewResolver"
    p:prefix="/WEB-INF/views/" p:suffix=".jsp"
    p:viewClass="org.springframework.web.servlet.view.JstlView">
    </bean>

```

6. Create views folder inside WEB-INF

7. Add hello.jsp and index.jsp file inside views folder

a. hello.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <h3> Hello World!!</h3>
    <h4>Message : ${msg}</h4>
</body>
</html>

```

b. Index.jsp

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <h2>welcome to index.jsp</h2>
</body>
</html>

```

In controller class method

Writing @RequestParam("uname") String unmn is same as
String unmn=request.getParameter("uname")