Program for Simple WEB MVC application with multiple controllers and views

ApplicationController.java file ---

```java
package com.test;

import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.servlet.ModelAndView;

@Controller
public class AddController {

    @RequestMapping("add")
    public ModelAndView add(@RequestParam("t1") int num1, @RequestParam("t2") int num2)
    {
        ModelAndView mv = new ModelAndView();
        int k =num1+num2;
        mv.addObject("result",k);
        mv.setViewName("result.jsp");
        return mv;

    }
}
```

MyFrontController.java file ---

```java
package com.test;

import org.springframework.web.servlet.support.AbstractAnnotationConfigDispatcherServletInitializer;

public class MyFrontController extends AbstractAnnotationConfigDispatcherServletInitializer{

    @Override
    protected Class<?>[] getRootConfigClasses() {
        // TODO Auto-generated method stub
        return new Class[] {MvcConfig.class};
    }

    @Override
    protected Class<?>[] getServletConfigClasses() {
        // TODO Auto-generated method stub
```

```java
            return null;
    }

    @Override
    protected String[] getServletMappings() {
            // TODO Auto-generated method stub
            return new String[] {"/"};
    }

}
```

MvcConfig.java –

```java
package com.test;

import org.springframework.context.annotation.ComponentScan;
import org.springframework.context.annotation.Configuration;
import org.springframework.web.servlet.config.annotation.EnableWebMvc;
import org.springframework.web.servlet.config.annotation.WebMvcConfigurerAdapter;

@Configuration
@EnableWebMvc
@ComponentScan("com.test")
public class MvcConfig extends WebMvcConfigurerAdapter{


}
```

Index.jsp file --

```html
<html>
<body>
<h2>Hello World!</h2>
<form action="add">
<input type="text" name ="t1"><br>
<input type="text" name ="t2"><br>
<input type ="submit"><br>

</form>
</body>
</html>
```

Result.jsp file –
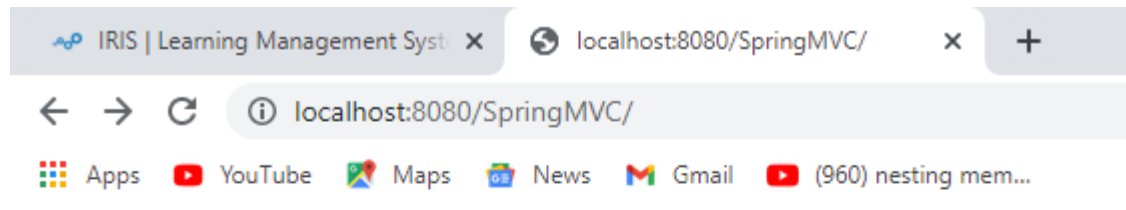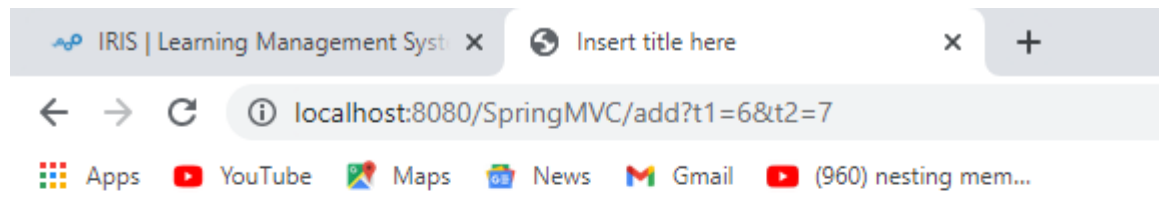
```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>

        Result is : ${result}

</body>
</html>
```

Hello World!

6
7

Submit

localhost:8080/SpringMVC/add?t1=6&t2=7

Result is : 13