**Ex:03 Hello World RESTful Web Service**

**PROGRAM:**

package com.cognizant.spring\_learn;  
import org.springframework.boot.SpringApplication;  
import org.springframework.boot.autoconfigure.SpringBootApplication;  
  
@SpringBootApplication  
public class SpringLearnApplication {  
public static void main(String[] args) {  
SpringApplication.*run*(SpringLearnApplication.class, args);  
 }  
}

package com.cognizant.springlearn;  
  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
  
public class Country {  
private static final Logger *LOGGER* = LoggerFactory.*getLogger*(Country.class);  
  
private String code;  
private String name;  
  
public Country() {  
*LOGGER*.debug("Inside Country Constructor.");  
 }  
  
public String getCode() {  
*LOGGER*.debug("Inside getCode()");  
return code;  
 }  
  
public void setCode(String code) {  
*LOGGER*.debug("Inside setCode()");  
this.code = code;  
 }  
  
public String getName() {  
*LOGGER*.debug("Inside getName()");  
return name;  
 }  
  
public void setName(String name) {  
*LOGGER*.debug("Inside setName()");  
this.name = name;  
 }  
  
@Override  
public String toString() {  
return "Country [code=" + code + ", name=" + name + "]";  
 }  
}

package com.cognizant.spring\_learn.controller;  
  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
import org.springframework.web.bind.annotation.GetMapping;  
import org.springframework.web.bind.annotation.RestController;  
  
@RestController  
public class HelloController {  
  
private static final Logger *LOGGER* = LoggerFactory.*getLogger*(HelloController.class);  
  
@GetMapping("/hello")  
public String sayHello() {  
*LOGGER*.info("START - sayHello()");  
String message = "Hello World Raja!!";  
*LOGGER*.info("END - sayHello()");  
return message;  
 }  
}

spring.application.name=spring-learn  
server.port=8083

**OUTPUT:**

