**Hands on**

**REST - Country Web Service**

Solution-

1. Modifying ‘spring-learn’ project created previously

2. Created Controller class: com.cognizant.spring\_learn.controller.CountryController.java

CountryController-

package com.cognizant.spring\_learn.controller;  
  
import com.cognizant.spring\_learn.Country;  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
import org.springframework.context.ApplicationContext;  
import org.springframework.context.support.ClassPathXmlApplicationContext;  
import org.springframework.web.bind.annotation.RequestMapping;  
import org.springframework.web.bind.annotation.RestController;  
  
@RestController  
public class CountryController {  
  
 private static final Logger *LOGGER* = LoggerFactory.*getLogger*(CountryController.class);  
  
 @RequestMapping("/country")  
 public Country getCountryIndia() {  
 *LOGGER*.debug("START getCountryIndia()");  
 ApplicationContext context = new ClassPathXmlApplicationContext("country.xml");  
 Country country = context.getBean("country", Country.class);  
 *LOGGER*.debug("END getCountryIndia()");  
 return country;  
 }  
}

3. Run the application

Output-

On port(with HTTP header details received)

