**PROGRAM:**

**COUNTRY.XML:**

<?xml version="1.0" encoding="UTF-8"?>  
<beans xmlns="http://www.springframework.org/schema/beans"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xsi:schemaLocation="http://www.springframework.org/schema/beans  
 https://www.springframework.org/schema/beans/spring-beans.xsd">  
  
 <bean id="in" class="com.example.springrestapi.Country">  
 <property name="code" value="IN"/>  
 <property name="name" value="India"/>  
 </bean>  
  
 <bean id="countryList" class="java.util.ArrayList">  
 <constructor-arg>  
 <list>  
 <ref bean="in"/>  
 </list>  
 </constructor-arg>  
 </bean>  
</beans>

**COUNTRY.JAVA:**

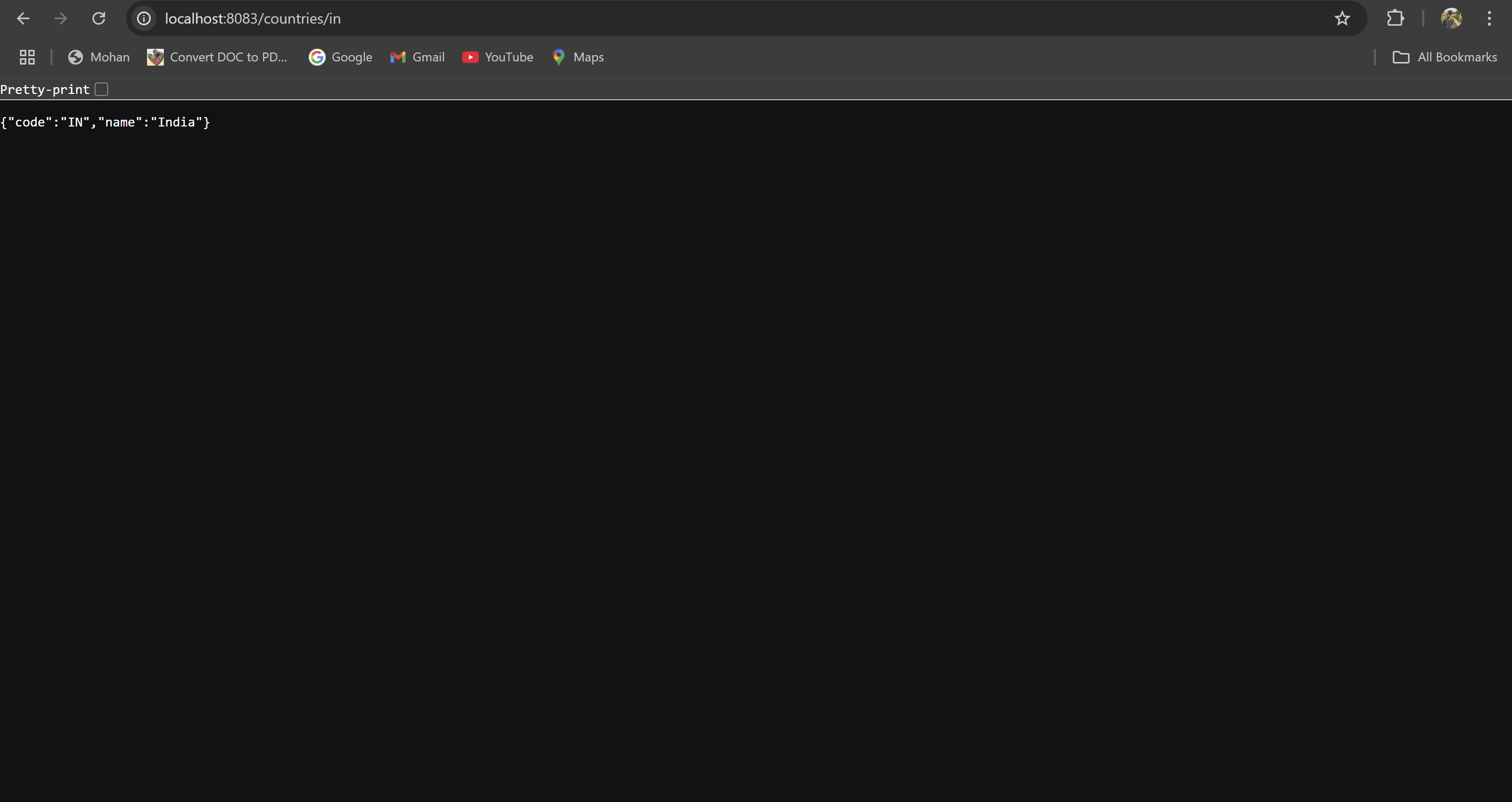
package com.example.springrestapi;  
  
public class Country {  
 private String code;  
 private String name;  
 public String getCode(){  
 return code;  
 }  
 public void setCode(String code){  
 this.code=code;  
 }  
 public String getName(){  
 return name;  
 }  
 public void setName(String name){  
 this.name=name;  
 }  
}

**COUNTRYCONTROLLER:**

package com.example.springrestapi;  
  
import org.springframework.context.ApplicationContext;  
import org.springframework.context.support.ClassPathXmlApplicationContext;  
import org.springframework.web.bind.annotation.GetMapping;  
import org.springframework.web.bind.annotation.PathVariable;  
import org.springframework.web.bind.annotation.RestController;  
  
import java.util.List;

@RestController  
public class CountryController {  
 @GetMapping("/countries/{code}")  
 public Country getCountry(@PathVariable String code){  
 ApplicationContext context =new ClassPathXmlApplicationContext("country.xml");  
 List<Country> countryList =context.getBean("countryList", List.class);  
 return countryList.stream().filter(country -> country.getCode().equalsIgnoreCase(code)).findFirst().orElseThrow(()-> new RuntimeException("Country is not found"));  
 }  
}

**OUTPUT:**

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