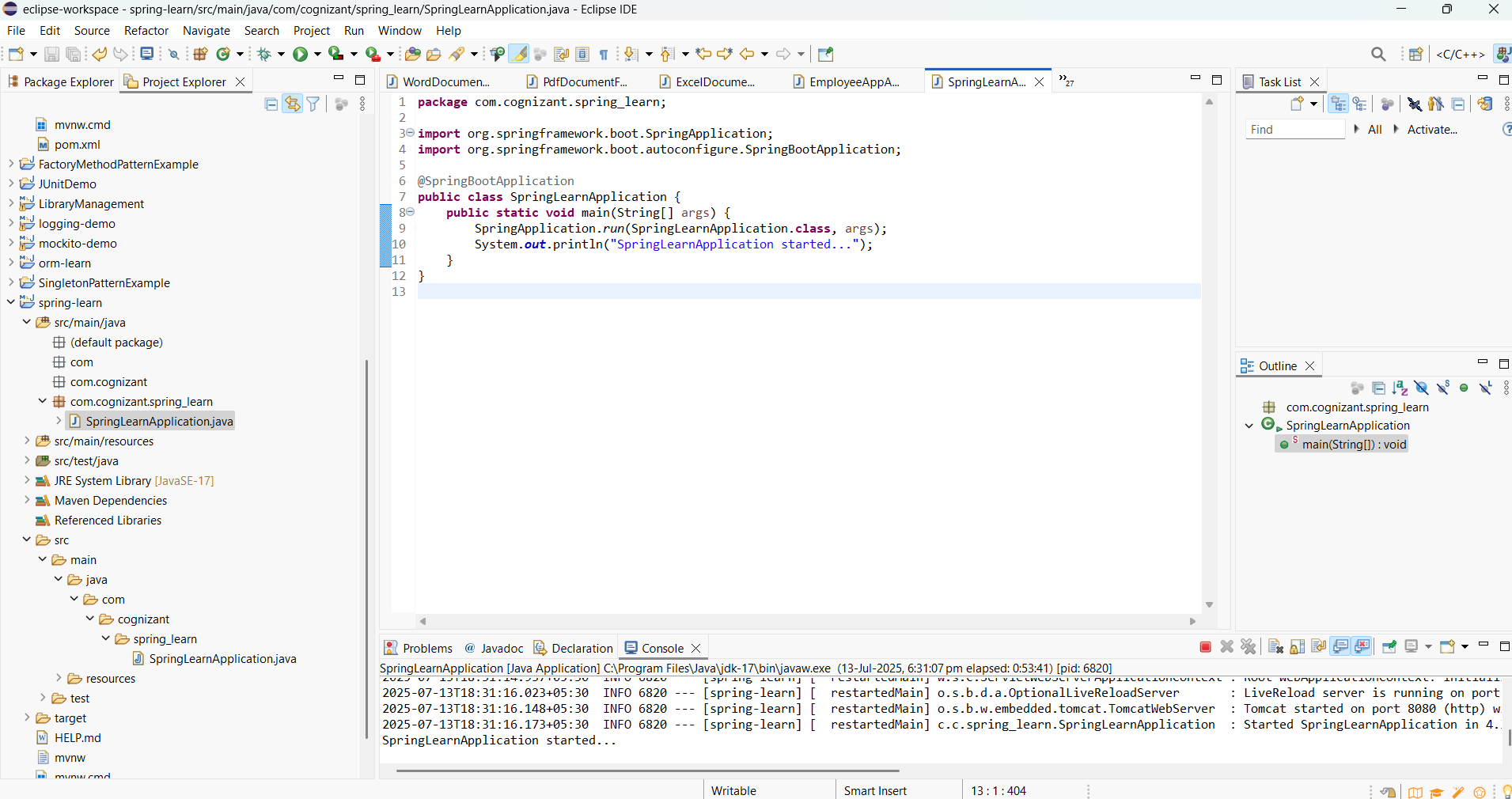
**Spring REST using Spring Boot 3**

**1. spring-rest-handson**



**2.Spring Core – Load Country from Spring Configuration XML**

1.Created the XML Configuration (date-format.xml)

2. Loaded the XML Configuration and Used the Bean

package com.cognizant.spring\_learn;

import java.text.SimpleDateFormat;

import java.util.Date;

import org.springframework.context.support.ClassPathXmlApplicationContext;

public class SpringLearnApplication {

public static void main(String[] args) {

displayDate();

} public static void displayDate() {

ClassPathXmlApplicationContext context = new ClassPathXmlApplicationContext("date-format.xml");

SimpleDateFormat dateFormat = (SimpleDateFormat) context.getBean("dateFormat");

String today = dateFormat.format(new Date());

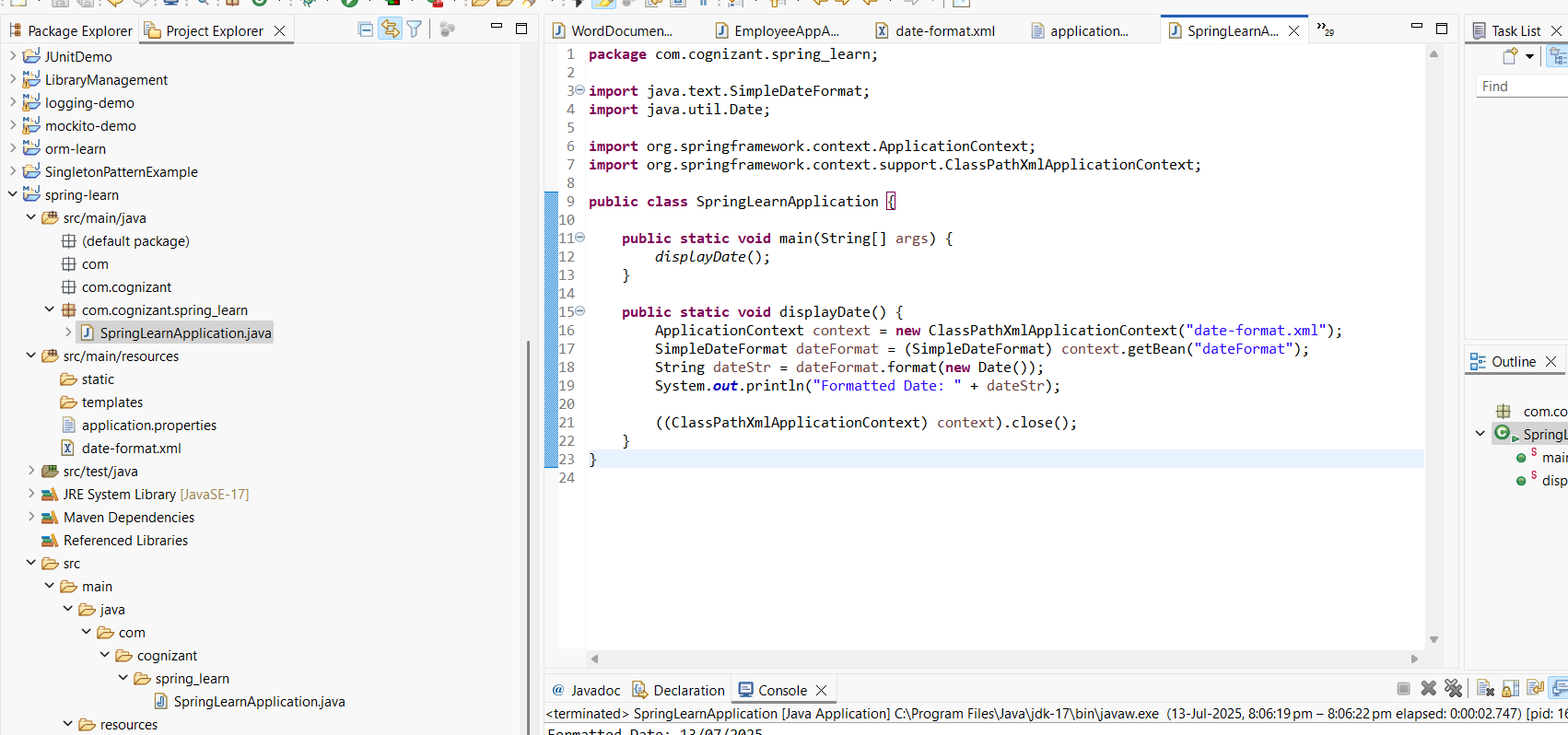
System.out.println("Formatted Date: " + today);

context.close();

}

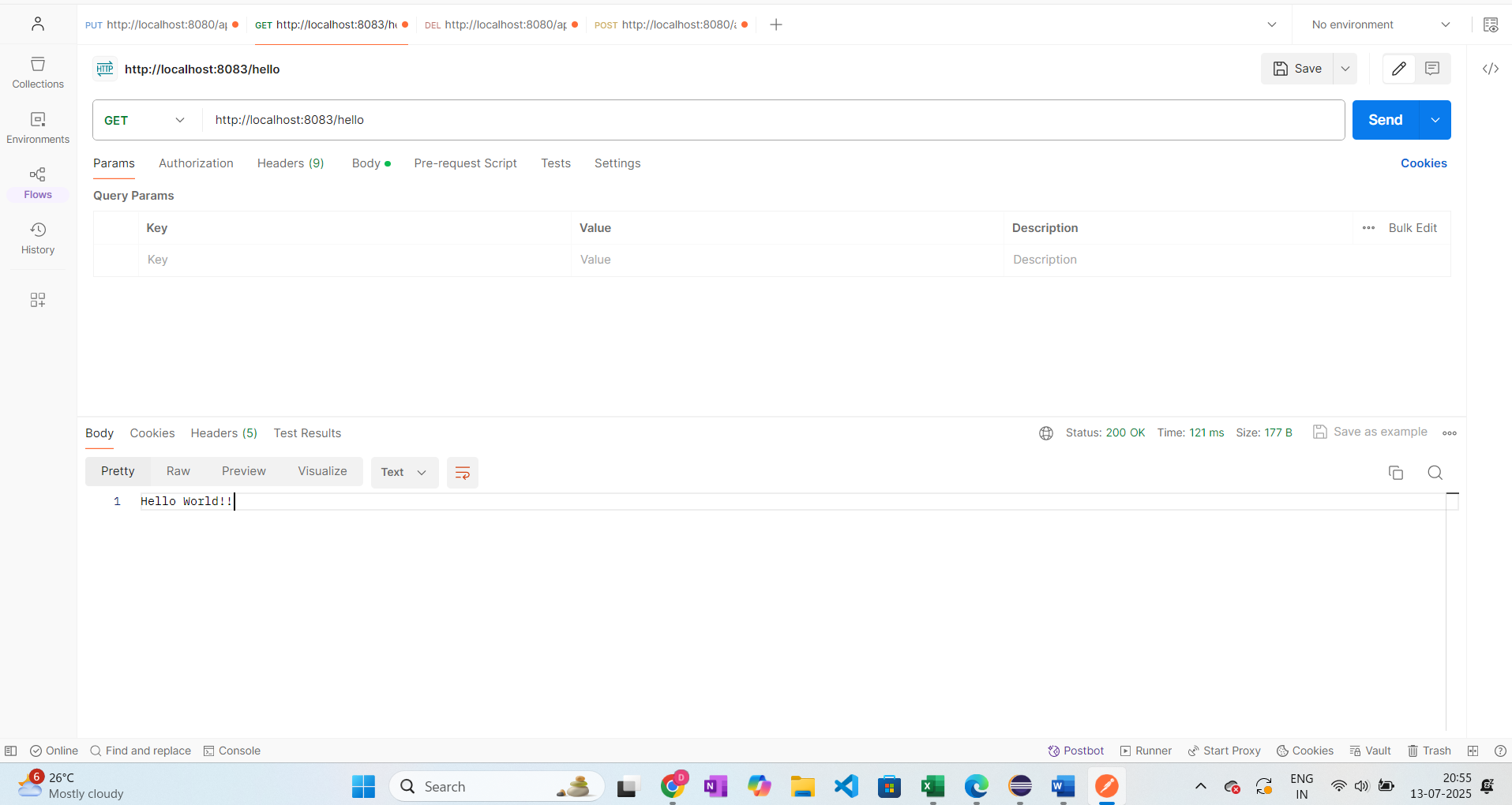
}

**Output**

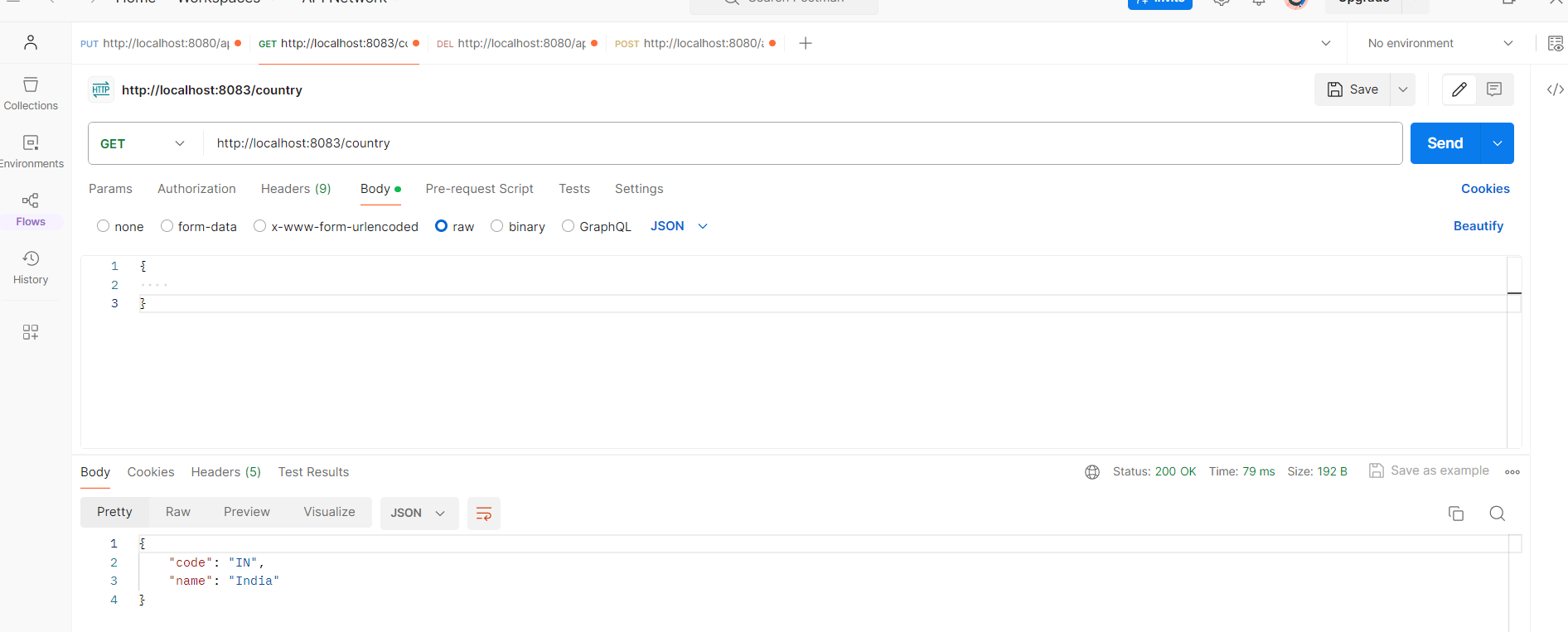
****

**Formatted Date: 13/07/2025**

**Hello World RESTful Web Service**

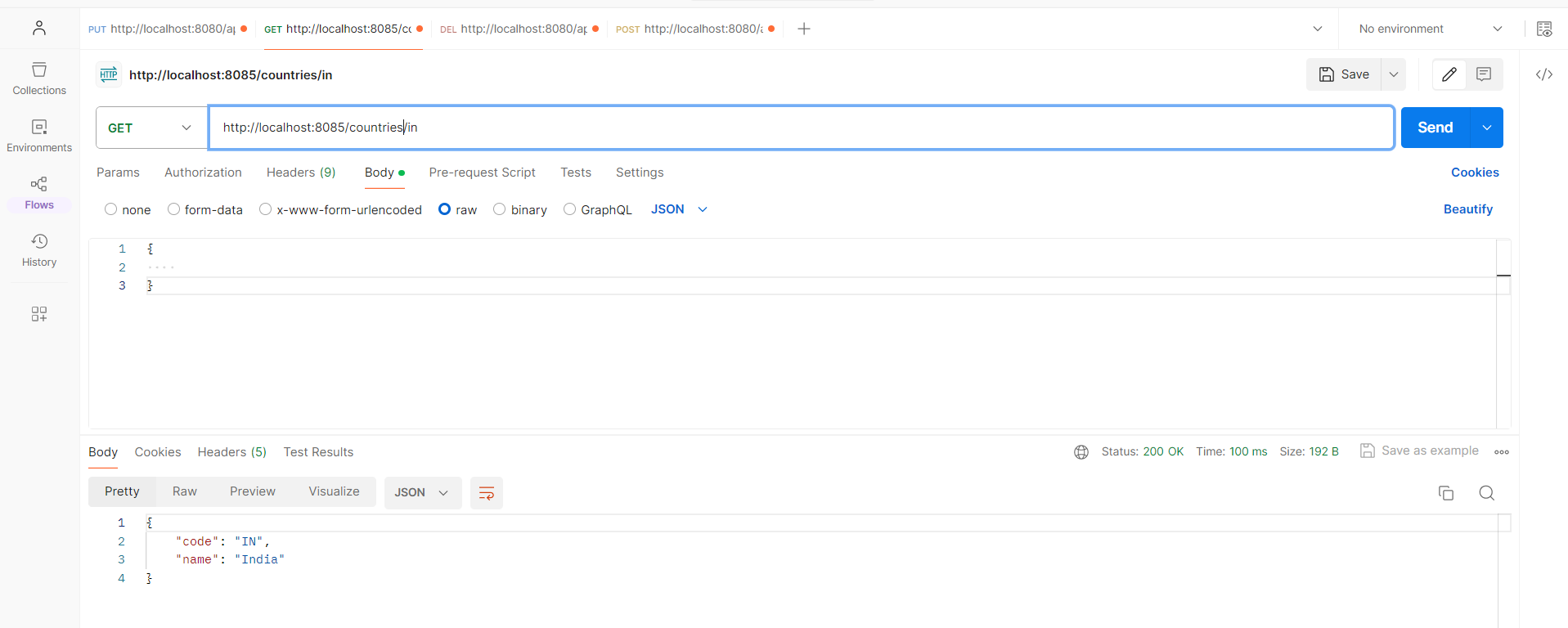


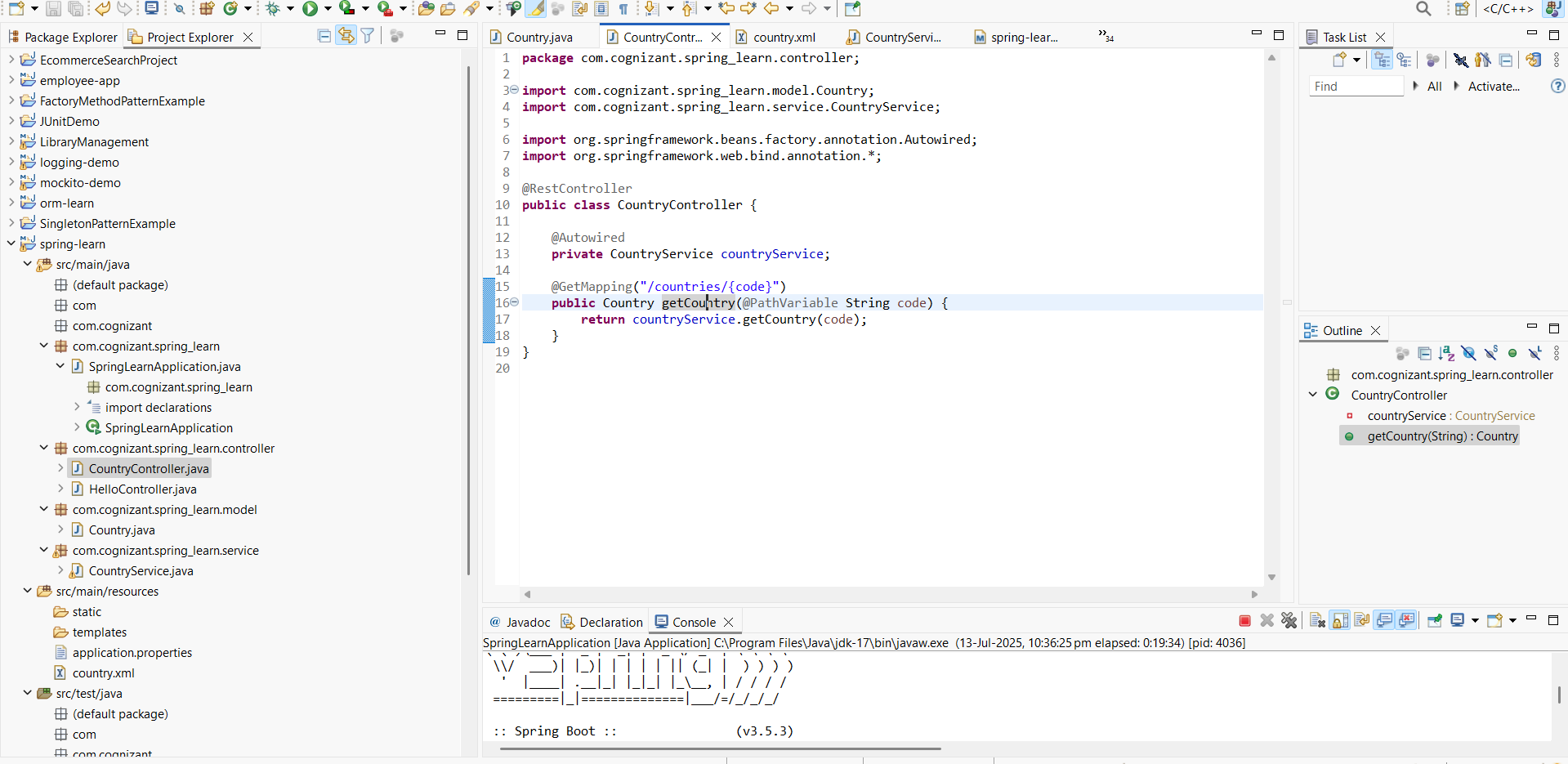
**REST - Country Web Service**



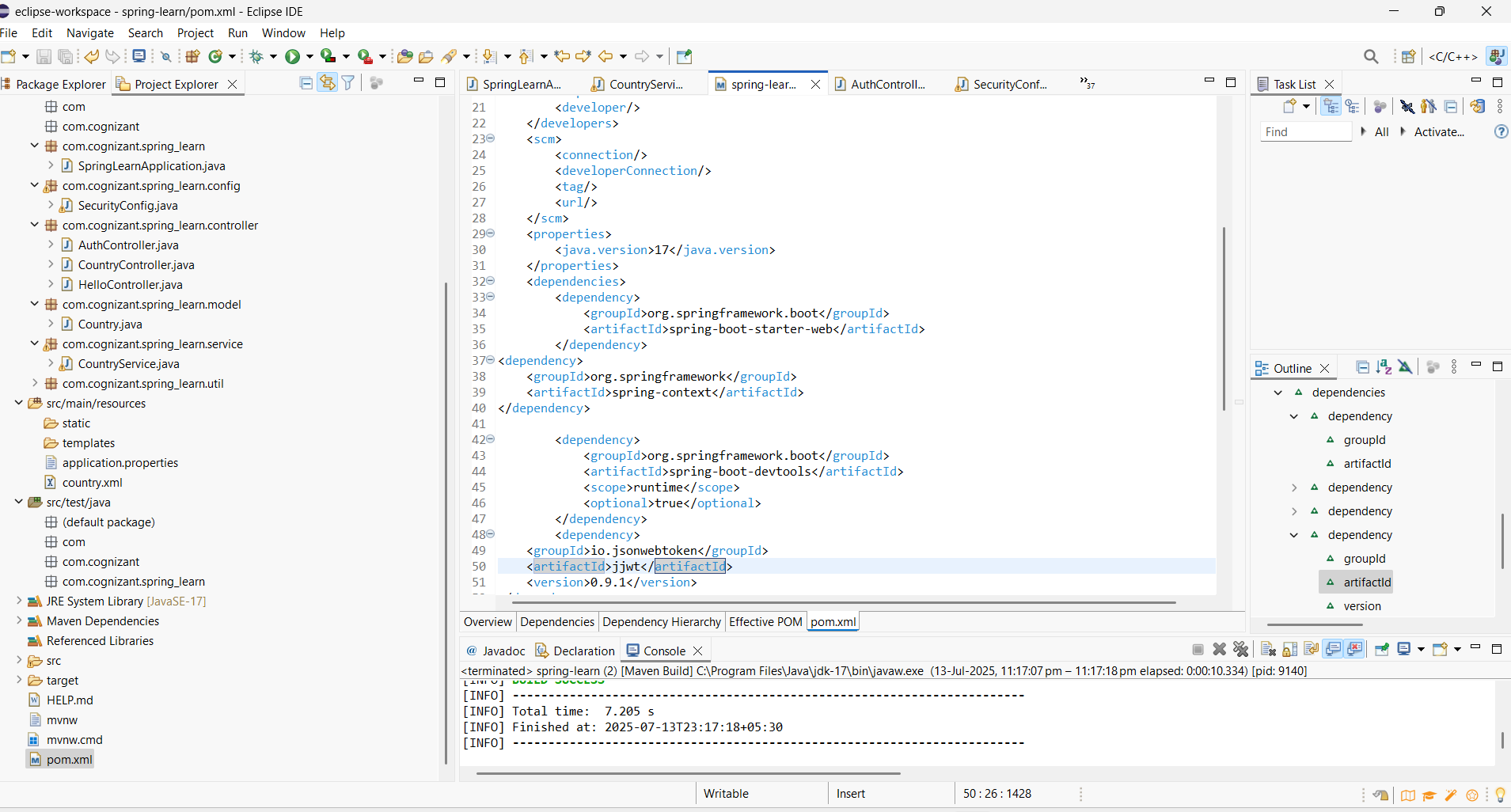
{"code":"IN","name":"India"}

**REST - Get country based on country code**



****

**Create authentication service that returns JWT**



**curl -s -u user:pwd** [**http://localhost:8090/authenticate**](http://localhost:8090/authenticate)

**{**

**"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJ1c2VyIiwiaWF0IjoxNzAwMzc5NDc0LCJleHAiOjE3MDAzODA2NzR9.t3LRCV-hwKfoqZYlaVQqEUiBloWcWn0ft3tgv0dL0"**

**}**