REST Service - Get Country by Code

# Objective

To create a REST service using Spring Boot that returns country details based on a case-insensitive country code.

# Controller

Class: com.cognizant.spring-learn.controller.CountryController

Method: getCountry(String code)

Annotation: @GetMapping("/countries/{code}")

# Service

Class: com.cognizant.spring-learn.service.CountryService

Method: getCountry(String code)

# Implementation Steps

- Use @PathVariable to extract the country code from the URL path.

- Load the list of countries from country.xml.

- Iterate or use lambda expressions to find the matching country code ignoring case.

- Return the corresponding country object.

# Sample Request

GET http://localhost:8083/countries/in

# Sample Response

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