REST - Get country based on country code

```java
package com.example.countryservice.model;


public class Country {
    private String code;
    private String name;
    private String capital;


    public Country() {}


    public Country(String code, String name, String capital) {
        this.code = code;
        this.name = name;
        this.capital = capital;
    }



    public String getCode() { return code; }
    public String getName() { return name; }
    public String getCapital() { return capital; }


    public void setCode(String code) { this.code = code; }
    public void setName(String name) { this.name = name; }
    public void setCapital(String capital) { this.capital = capital; }
}


package com.example.countryservice.controller;
```

```java
import com.example.countryservice.model.Country;

import org.springframework.web.bind.annotation.*;


import java.util.*;


@RestController
public class CountryController {


    private static final Map<String, Country> countryMap = new HashMap<>();


    static {
        countryMap.put("IN", new Country("IN", "India", "New Delhi"));
        countryMap.put("US", new Country("US", "United States", "Washington, D.C."));
        countryMap.put("JP", new Country("JP", "Japan", "Tokyo"));
    }


    @GetMapping("/country/{code}")
    public Country getCountryByCode(@PathVariable String code) {
        Country country = countryMap.get(code.toUpperCase());
        if (country == null) {
            throw new NoSuchElementException("Country not found for code: " + code);
        }
        return country;
    }
}
```

OUTPUT:

```
{
  "code": "US",
  "name": "United States",
  "capital": "Washington, D.C."
}
```

```
{
  "code": "IN",
  "name": "India",
  "capital": "New Delhi"
}
```