**REST - Country Web Service**

**Code:**

1. **CountryApiApplication.java**

package com.example.country\_api;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class CountryApiApplication {

public static void main(String[] args) {

SpringApplication.run(CountryApiApplication.class, args);

}

}

1. **CountryController.java**

package com.example.country\_api;

import com.example.country\_api.Country;

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

import java.util.Arrays;

import java.util.List;

@RestController

@RequestMapping("/api")

public class CountryController {

@GetMapping("/country")

public Country getCountry() {

return new Country("India", "New Delhi");

}

@GetMapping("/countries")

public List<Country> getCountries() {

return Arrays.asList(

new Country("India", "New Delhi"),

new Country("USA", "Washington D.C."),

new Country("UK", "London")

);

}

}

1. **Country.java**

package com.example.country\_api;

public class Country {

private String name;

private String capital;

public Country() {}

public Country(String name, String capital) {

this.name = name;

this.capital = capital;

}

// Getters

public String getName() {

return name;

}

public String getCapital() {

return capital;

}

// Setters

public void setName(String name) {

this.name = name;

}

public void setCapital(String capital) {

this.capital = capital;

}

}

**Output:**



