

WEEK 4

Spring REST using Spring Boot 3

Hello World RESTful Web Service

Write a REST service in the spring learn application created earlier, that returns the text "Hello World!!" using Spring Web Framework. Refer details below:

Method: GET

URL: /hello

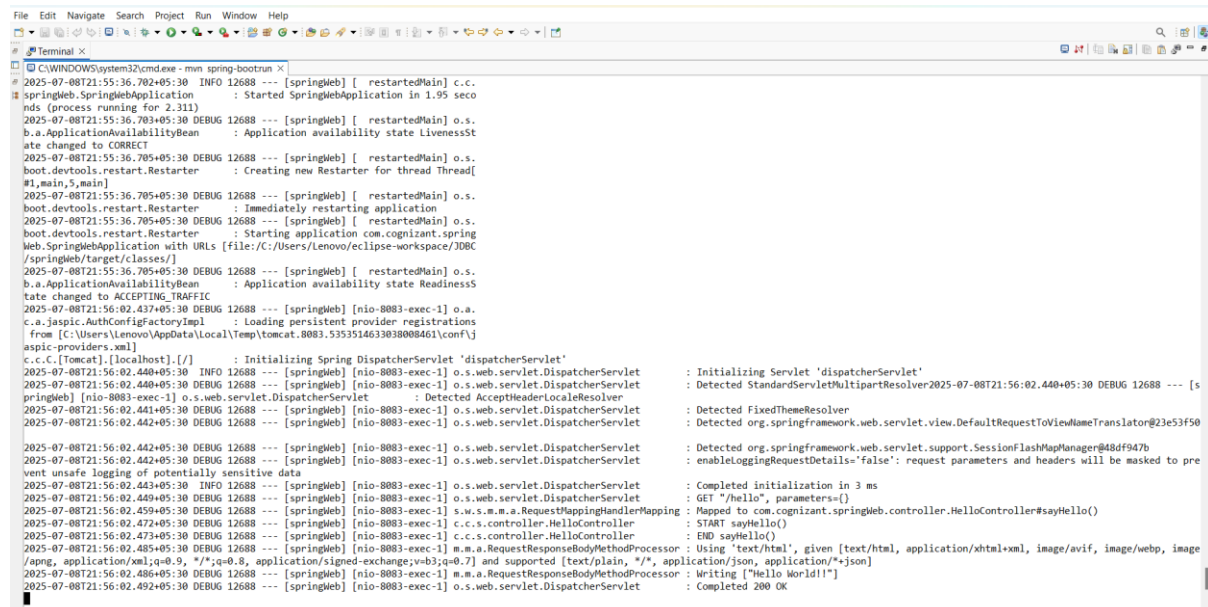
Controller: com.cognizant.spring-learn.controller.HelloController

Method Signature: public String sayHello()

Method Implementation: return hard coded string "Hello World!!"

Sample Request: http://localhost:8083/hello

Sample Response: Hello World!!



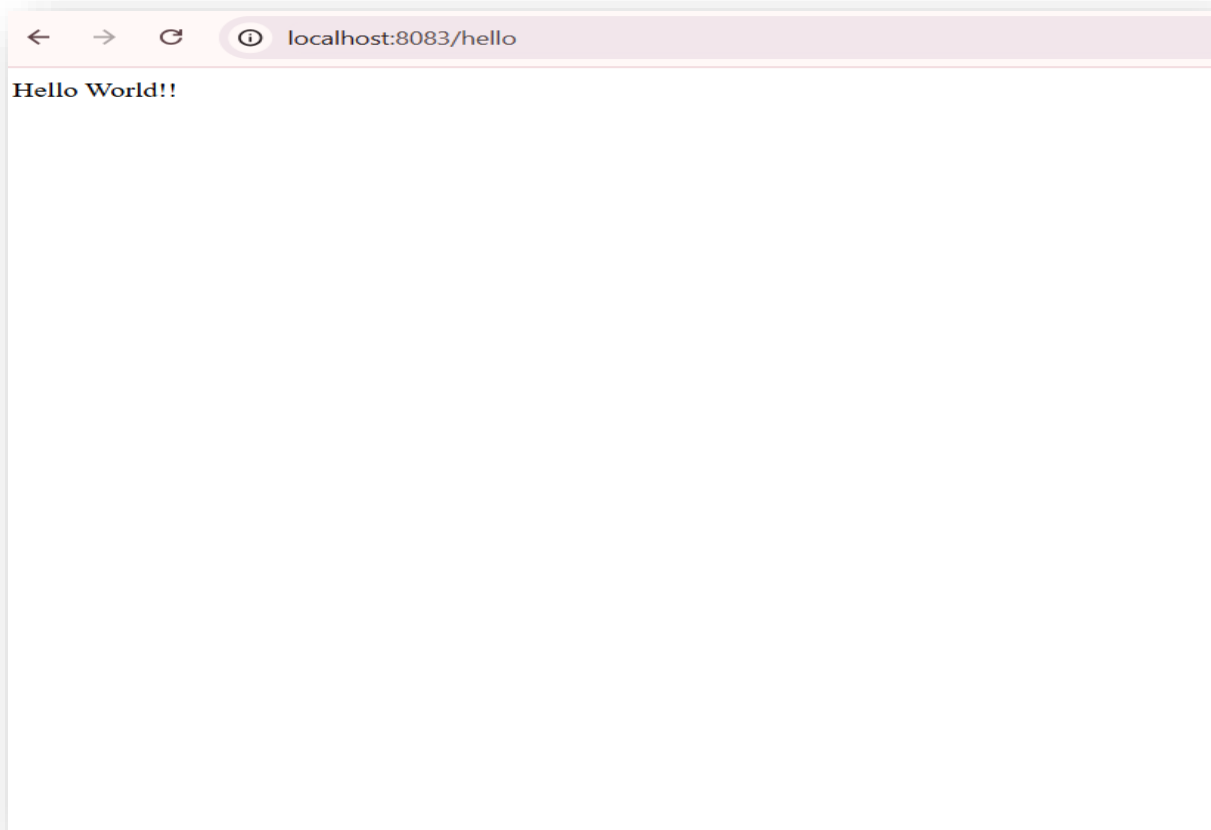
```
File Edit Navigate Search Project Run Window Help
C:\WINDOWS\system32\cmd.exe - msn spring-bootrun X
2025-07-08T21:55:36.702+05:30 INFO 12688 --- [SpringWeb] [ restarted@Main] c.c.
springWeb.SpringWebApplication : Started SpringWebApplication in 1.95 seco
nds (process running for 2.311)
2025-07-08T21:55:36.703+05:30 DEBUG 12688 --- [SpringWeb] [ restarted@Main] o.s.
b.a.ApplicationAvailabilityBean : Application availability state LivenessSt
ate changed to CORRECT
2025-07-08T21:55:36.705+05:30 DEBUG 12688 --- [SpringWeb] [ restarted@Main] o.s.
boot.devtools.restart.Restarter : Creating new Restarter for thread Thread[
#1,main,5,main]
2025-07-08T21:55:36.705+05:30 DEBUG 12688 --- [SpringWeb] [ restarted@Main] o.s.
boot.devtools.restart.Restarter : Immediately restarting application
2025-07-08T21:55:36.705+05:30 DEBUG 12688 --- [SpringWeb] [ restarted@Main] o.s.
boot.devtools.restart.Restarter : Starting application com.cognizant.spring
Web.SpringWebApplication with URLs [file:/C:/Users/lenovo/eclipse-workspace/30BC
/springweb/target/classes/]
2025-07-08T21:55:36.705+05:30 DEBUG 12688 --- [SpringWeb] [ restarted@Main] o.s.
b.a.ApplicationAvailabilityBean : Application availability state ReadinessS
tate changed to ACCEPTING_TRAFFIC
2025-07-08T21:56:02.437+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.a.
c.a.jaspic.AuthConfigFactoryImpl : Loading persistent provider registrations
from [C:/Users/lenovo/AppData/Local/Temp/tomcat.8083.535351463380808461/conf/j
aspic-providers.xml]
c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-08T21:56:02.440+05:30 INFO 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-07-08T21:56:02.440+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected StandardServletMultipartResolver
2025-07-08T21:56:02.441+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected AcceptHeaderLocaleResolver
2025-07-08T21:56:02.441+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected FixedThemeResolver
2025-07-08T21:56:02.442+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.view.DefaultRequestToViewNameTranslator@23e53f50
2025-07-08T21:56:02.442+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.support.SessionFlashMapManager@848df947b
2025-07-08T21:56:02.442+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : enableLoggingRequestDetails='false': request parameters and headers will be masked to pre
vent unsafe logging of potentially sensitive data
2025-07-08T21:56:02.442+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 3 ms
2025-07-08T21:56:02.443+05:30 INFO 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : GET "/hello", parameters={}
2025-07-08T21:56:02.445+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] s.w.s.m.m.a.RequestMappingHandlerMapping : Mapped to com.cognizant.springWeb.controller.HelloController#sayHello()
2025-07-08T21:56:02.472+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] c.c.s.controller.HelloController : START sayHello()
2025-07-08T21:56:02.473+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] c.c.s.controller.HelloController : END sayHello()
2025-07-08T21:56:02.485+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] m.m.a.RequestMappingHandlerMapping : Using 'text/html', given [text/html, application/xhtml+xml, image/avif, image/webp, image
/apng, application/xml;q=0.9, */*;q=0.8, application/signed-exchange;v=b3;q=0.7] and supported [text/plain, */*, application/json, application/*+json]
2025-07-08T21:56:02.486+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] m.m.a.RequestMappingHandlerMapping : Writing ["Hello World!!"]
2025-07-08T21:56:02.492+05:30 DEBUG 12688 --- [SpringWeb] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Completed 200 OK
```

```
File Edit Navigate Search Project Run Window Help
SpringWebApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (08-Jul-2025, 9:58:23 pm elapsed: 0:01:00) [pid: 15232]

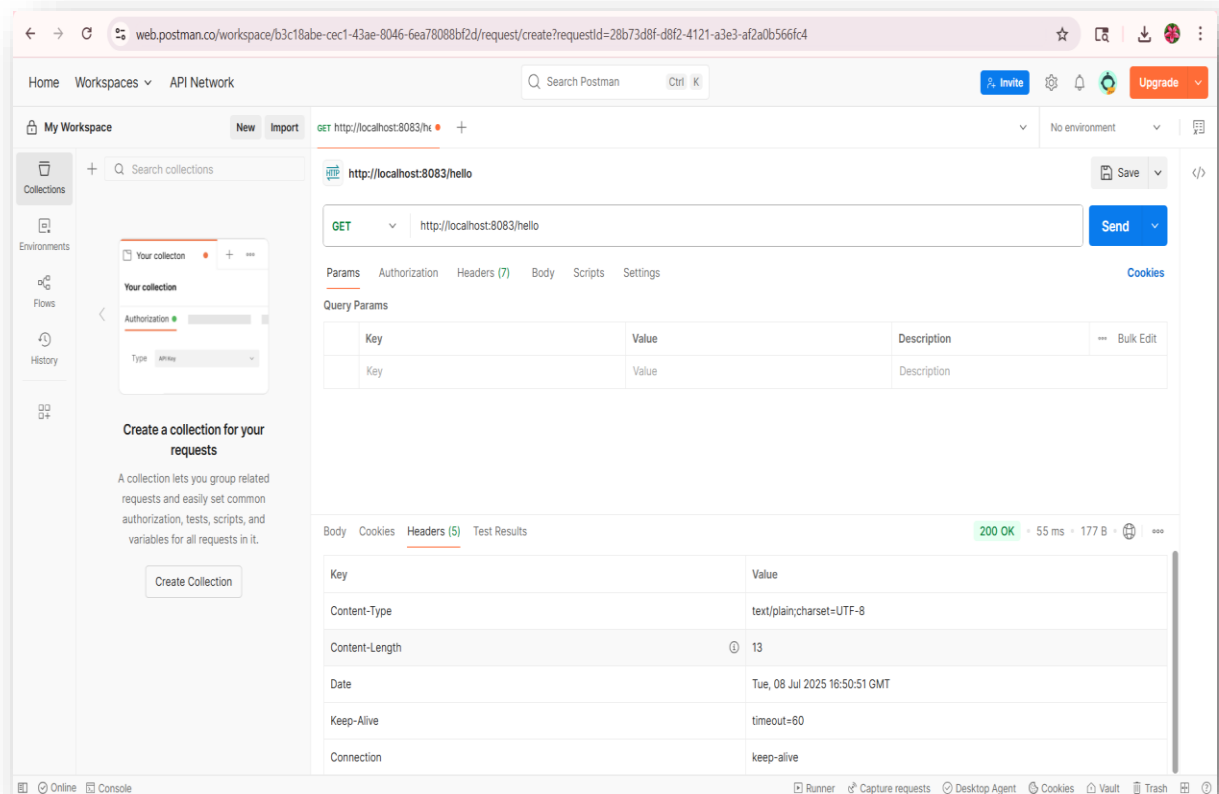
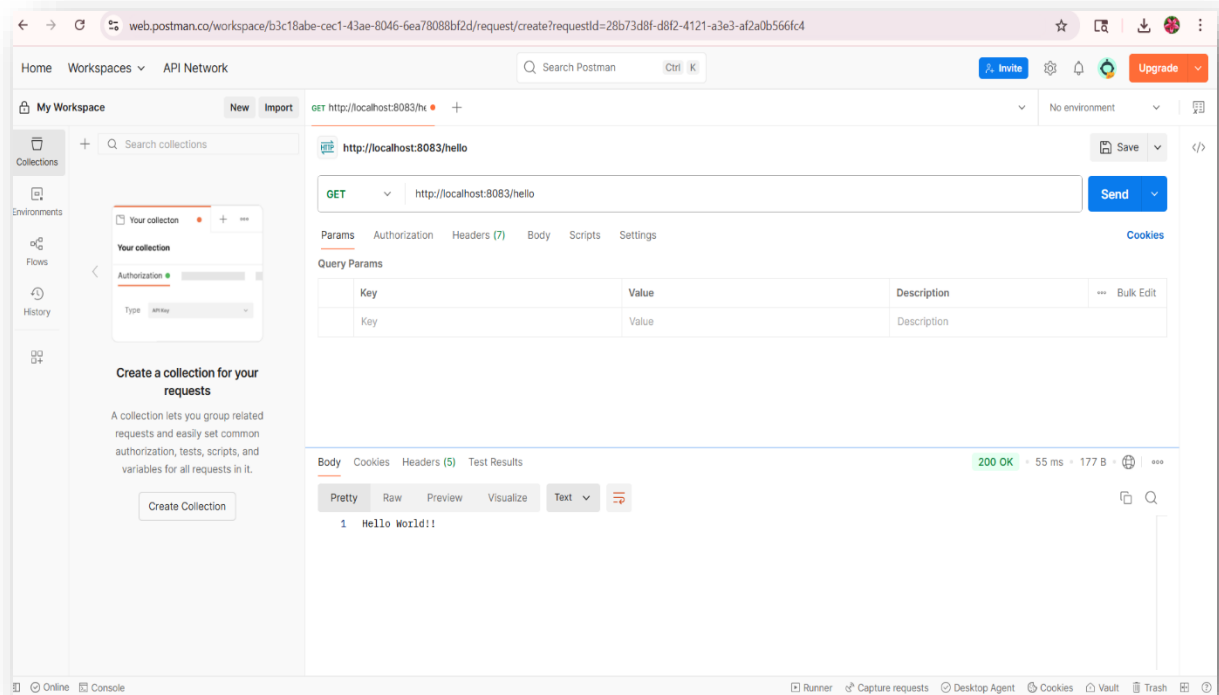
# Unconditional classes:
-----
org.springframework.boot.autoconfigure.context.ConfigurationPropertiesAutoConfiguration
org.springframework.boot.autoconfigure.ssl.SslAutoConfiguration
org.springframework.boot.autoconfigure.context.LifecycleAutoConfiguration
org.springframework.boot.autoconfigure.context.PropertyPlaceholderAutoConfiguration
org.springframework.boot.autoconfigure.availability.ApplicationAvailabilityAutoConfiguration
org.springframework.boot.autoconfigure.info.ProjectInfoAutoConfiguration

2025-07-08T21:58:26.370+05:30 INFO 15232 --- [springWeb] [ restartedMain] c.c.springWeb.SpringWebApplication : Started SpringWebApplication in 2.553 seconds (process running for 2.97)
2025-07-08T21:58:26.371+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state LivenessState changed to CORRECT
2025-07-08T21:58:26.374+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.boot.devtools.restart.Restarter : Creating new Restarter for thread Thread[#1,main,5,main]
2025-07-08T21:58:26.374+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.boot.devtools.restart.Restarter : Immediately restarting application
2025-07-08T21:58:26.375+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Starting application com.cognizant.springWeb.SpringWebApplication with URLs [file:/C:/Use
2025-07-08T21:58:26.375+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state ReadinessState changed to ACCEPTING_TRAFFIC
2025-07-08T21:58:26.375+05:30 DEBUG 15232 --- [springWeb] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Loading persistent provider registrations from [C:\Users\Lenovo\AppData\Local\Temp\tomcat
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Initializing Servlet 'dispatcherServlet'
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Detected StandardServletMultipartResolver
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Detected AcceptHeaderLocaleResolver
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Detected FixedThemeResolver
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Detected org.springframework.web.servlet.view.DefaultRequestToViewNameTranslator@2369001c
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Detected org.springframework.web.servlet.support.SessionFlashMapManager@64da7b29
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : enableLoggingRequestDetails='false': request parameters and headers will be masked to pre
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Completed initialization in 4 ms
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : GET "/hello", parameters={}
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Mapped to com.cognizant.springWeb.controller.HelloController#sayHello()
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : START sayHello()
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : END sayHello()
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Using 'text/html', given [text/html, application/xhtml+xml, image/avif, image/webp, image
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Writing ["Hello World!!"]
2025-07-08T21:58:26.375+05:30 INFO 15232 --- [springWeb] [ restartedMain] o.s.c.c.c.[Tomcat].[localhost].[/] : Completed 200 OK
```

In Browser:



In Postman:



REST - Country Web Service

Write a REST service that returns India country details in the earlier created spring learn application.

URL: /country

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

Method Annotation: @RequestMapping

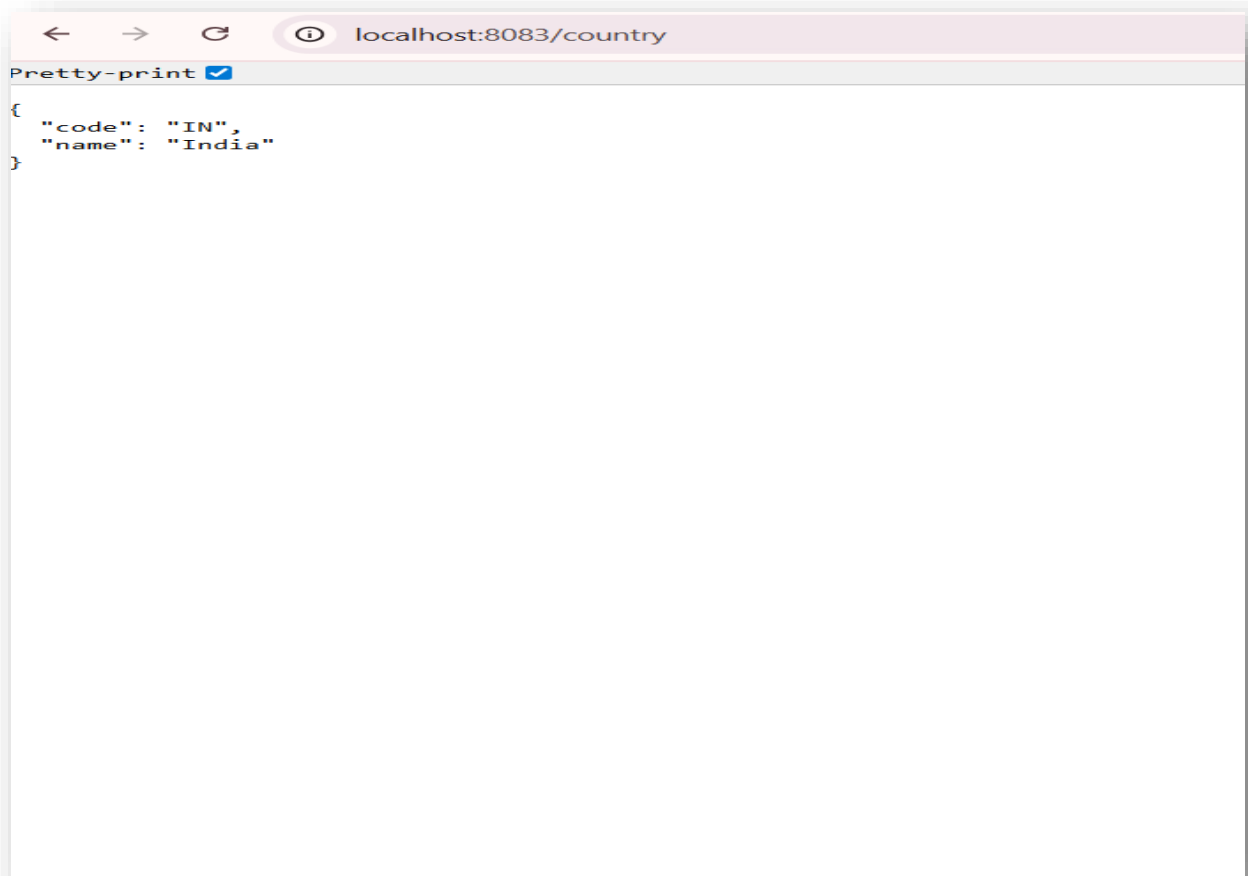
Method Name: getCountryIndia()

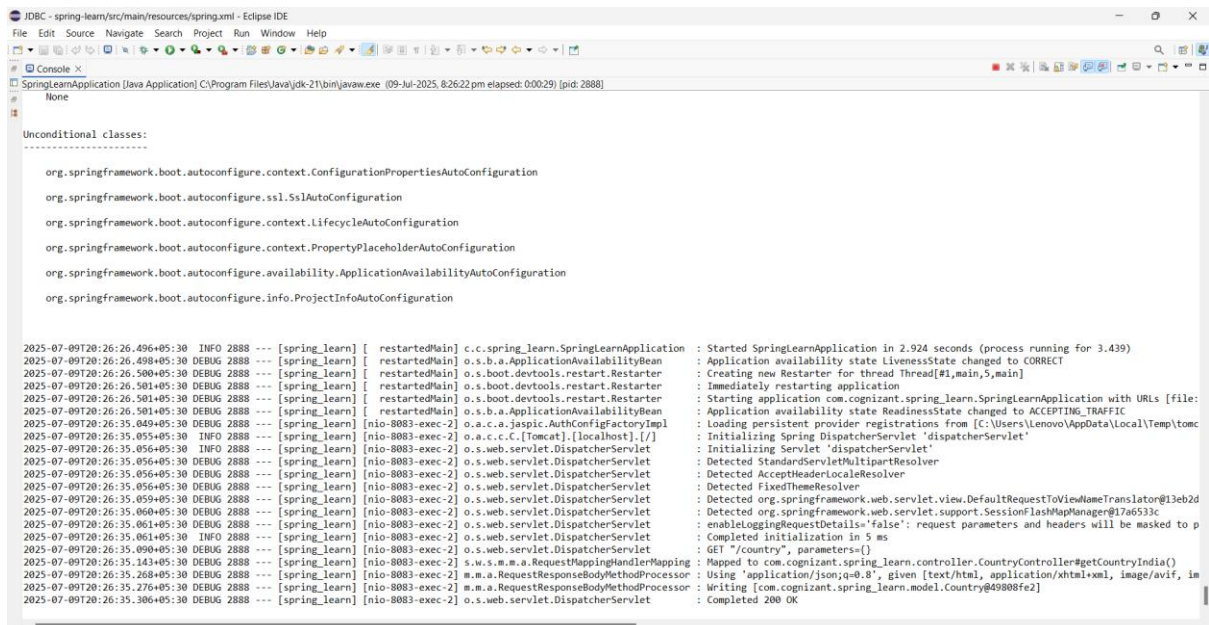
Method Implementation: Load India bean from spring xml configuration and return

Sample Request: <http://localhost:8083/country>

Sample Response:

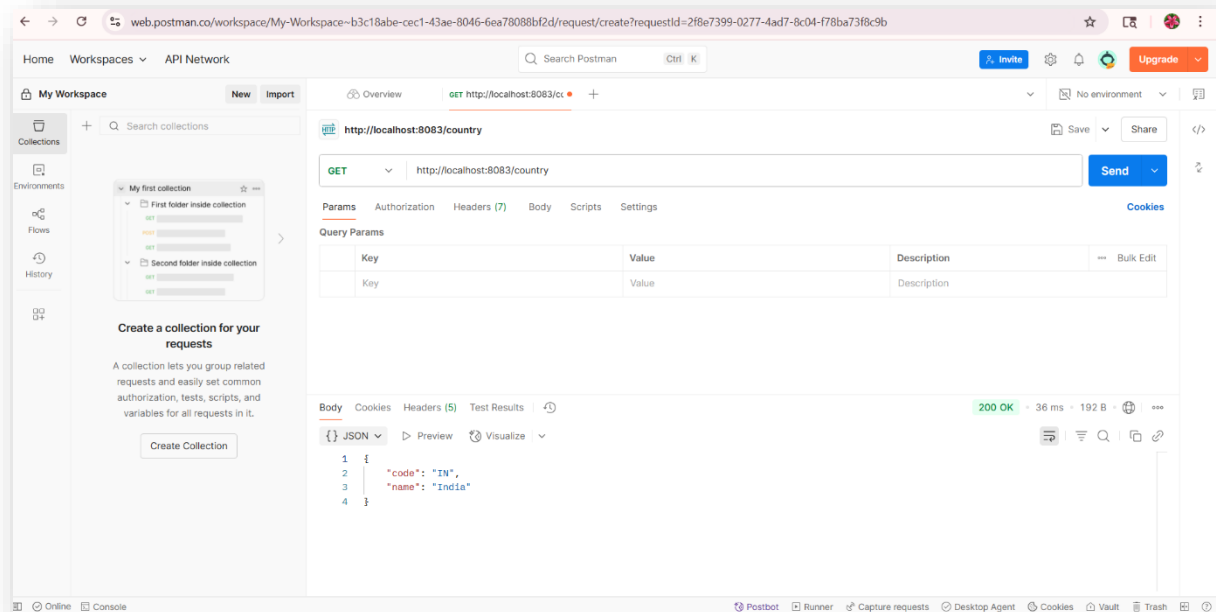
```
{  
  "code": "IN",  
  "name": "India"  
}
```





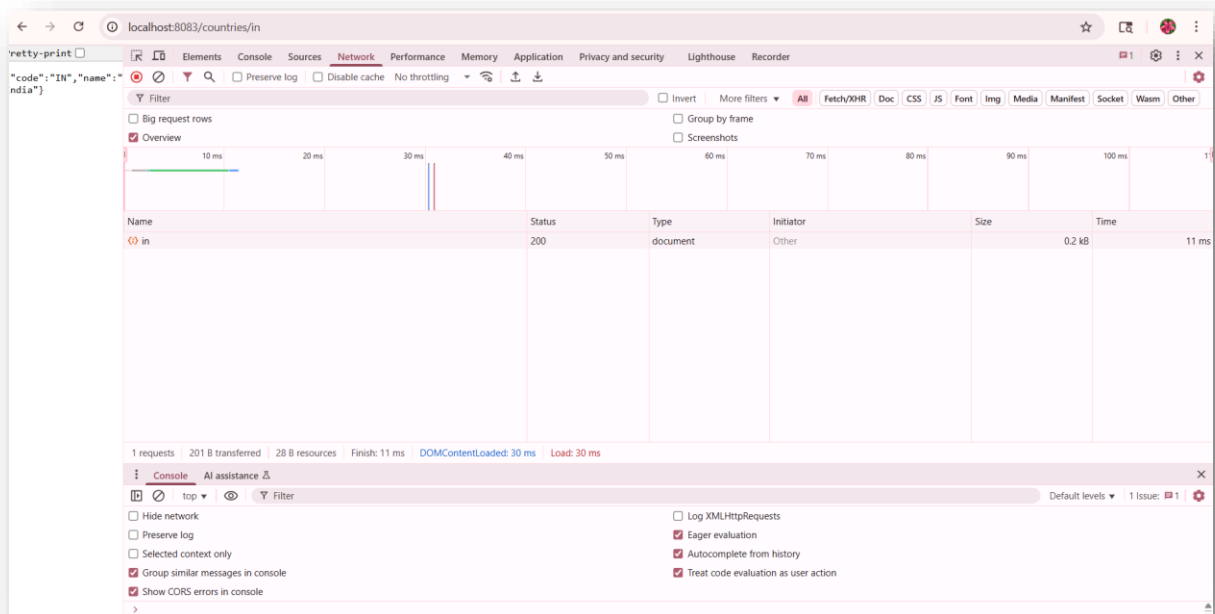
```
org.springframework.boot.autoconfigure.context.ConfigurationPropertiesAutoConfiguration
org.springframework.boot.autoconfigure.ssl.SslAutoConfiguration
org.springframework.boot.autoconfigure.context.LifecycleAutoConfiguration
org.springframework.boot.autoconfigure.context.PropertyPlaceholderAutoConfiguration
org.springframework.boot.autoconfigure.availability.ApplicationAvailabilityAutoConfiguration
org.springframework.boot.autoconfigure.info.ProjectInfoAutoConfiguration

2025-07-09T20:26:26.496+05:30 INFO 2888 --- [spring_learn] [ restartedMain] c.c.spring_learn.SpringLearnApplication : Started SpringLearnApplication in 2.924 seconds (process running for 3.439)
2025-07-09T20:26:26.498+05:30 DEBUG 2888 --- [spring_learn] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state LivenessState changed to CORRECT
2025-07-09T20:26:26.500+05:30 DEBUG 2888 --- [spring_learn] [ restartedMain] o.s.boot.devtools.restart.Restarter : Creating new Restarter for thread Thread[#1,main,5,main]
2025-07-09T20:26:26.501+05:30 DEBUG 2888 --- [spring_learn] [ restartedMain] o.s.boot.devtools.restart.Restarter : Immediately restarting application
2025-07-09T20:26:26.501+05:30 DEBUG 2888 --- [spring_learn] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Starting application com.cognizant.spring_learn.SpringLearnApplication with URLs [file:
2025-07-09T20:26:26.501+05:30 DEBUG 2888 --- [spring_learn] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state ReadinessState changed to ACCEPTING_TRAFFIC
2025-07-09T20:26:35.040+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.a.c.a.jaspic.AuthConfigFactoryImpl : Loading persistent provider registrations from [C:\Users\Lenovo\AppData\Local\Temp\tomc
2025-07-09T20:26:35.055+05:30 INFO 2888 --- [spring_learn] [nio-8083-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-09T20:26:35.056+05:30 INFO 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-07-09T20:26:35.056+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Detected StandardServletMultipartResolver
2025-07-09T20:26:35.056+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Detected AcceptHeaderLocaleResolver
2025-07-09T20:26:35.056+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Detected FixedThemeResolver
2025-07-09T20:26:35.059+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.view.DefaultRequestToViewNameTranslator@13eb2d
2025-07-09T20:26:35.060+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.support.SessionFlashMapManager@17a6533c
2025-07-09T20:26:35.061+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : enableLoggingRequestDetails='false': request parameters and headers will be masked to p
2025-07-09T20:26:35.061+05:30 INFO 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 5 ms
2025-07-09T20:26:35.090+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : GET "/country", parameters={}
2025-07-09T20:26:35.143+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] s.w.s.m.a.RequestMappingHandlerMapping : Mapped to com.cognizant.spring_learn.controller.CountryController#getCountryIndia()
2025-07-09T20:26:35.268+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] m.m.a.RequestMappingHandlerMapping : Using 'application/json;q=0.8', given [text/html, application/xhtml+xml, image/avif, im
2025-07-09T20:26:35.276+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] m.m.a.RequestMappingHandlerMapping : Writing [com.cognizant.spring_learn.model.Country@849808fe2]
2025-07-09T20:26:35.306+05:30 DEBUG 2888 --- [spring_learn] [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Completed 200 OK
```

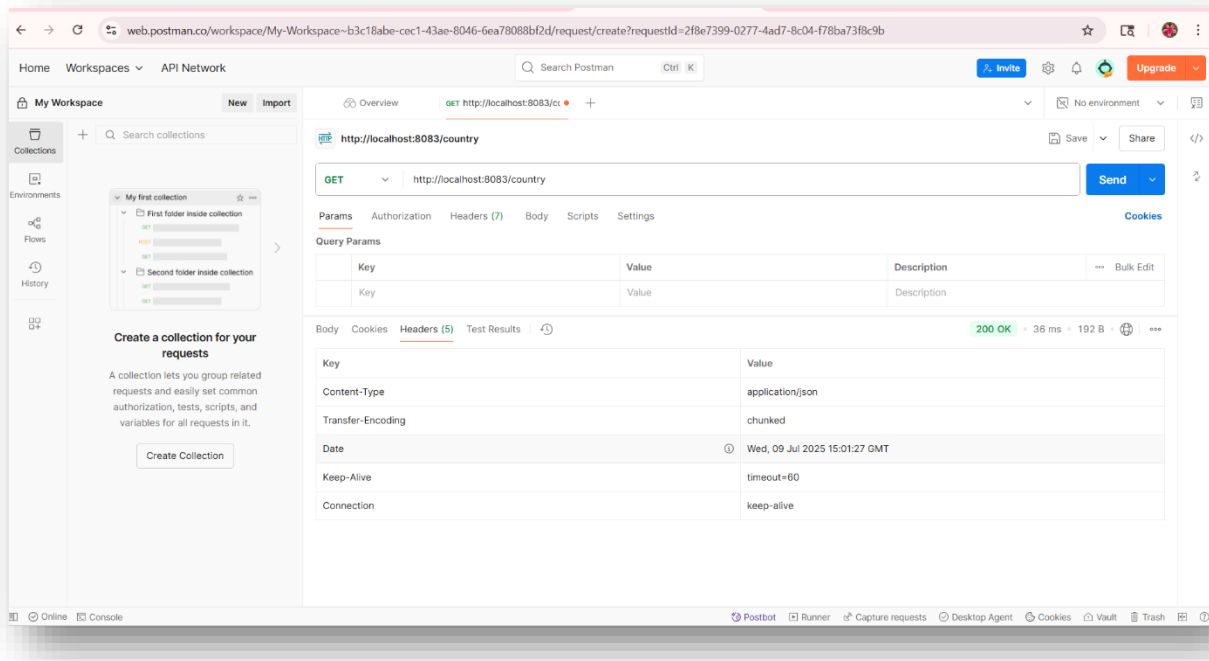


- What happens in the controller method?
 - ❖ This method is mapped to **/country** URL using **@RequestMapping**.
 - ❖ When you call `http://localhost:8083/country`, Spring will execute `getCountryIndia()`.
 - ❖ It uses **ApplicationContext** to **load the bean with id "in"** (configured in your `spring.xml`).

- ❖ The bean is of type Country, containing India details (code IN, name India).
- ❖ Finally, it **returns the Country object**, which Spring automatically converts to a JSON response (thanks to `@RestController`).
- How the bean is converted into JSON response?
 - ❖ The `@RestController` annotation is a combination of `@Controller` + `@ResponseBody`.
 - ❖ Any Java object returned from the method is **automatically serialized into JSON** by Spring Boot.
 - ❖ Spring uses the **Jackson** library under the hood (by default) to convert the Country Java object into JSON.
- In network tab of developer tools show the HTTP header details received



- In postman click on "Headers" tab to view the HTTP header details received



```
[spring_learn] [nio-8083-exec-5] s.w.s.m.m.a.RequestMappingHandlerMapping : Mapped to com.cognizant.spring_learn.controller.CountryController#getCountry
[spring_learn] [nio-8083-exec-5] m.m.a.ResponseBodyMethodProcessor : Using 'application/json', given [*/] and supported [application/json, application/javascript]
[spring_learn] [nio-8083-exec-5] m.m.a.ResponseBodyMethodProcessor : Writing [com.cognizant.spring_learn.model.Country@49808fe2]
[spring_learn] [nio-8083-exec-5] o.s.web.servlet.DispatcherServlet : Completed 200 OK
```

REST - Get country based on country code

Write a REST service that returns a specific country based on country code. The country code should be case insensitive.

Controller: `com.cognizant.spring-learn.controller.CountryController`

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

Method Name: `getCountry(String code)`

Method Implementation: `Invoke countryService.getCountry(code)`

Service Method: `com.cognizant.spring-learn.service.CountryService.getCountry(String code)`


```
File Edit Navigate Search Project Run Window Help
SpringLearnApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (09-Jul-2025, 8:45:59 pm elapsed: 002:00) [pid: 17380]
None

Unconditional classes:

org.springframework.boot.autoconfigure.context.ConfigurationPropertiesAutoConfiguration
org.springframework.boot.autoconfigure.ssl.SslAutoConfiguration
org.springframework.boot.autoconfigure.context.LifecycleAutoConfiguration
org.springframework.boot.autoconfigure.context.SpringLearnApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (09-Jul-2025, 8:45:59 pm elapsed: 002:00) [pid: 17380]
org.springframework.boot.autoconfigure.availability.ApplicationAvailabilityAutoConfiguration
org.springframework.boot.autoconfigure.info.ProjectInfoAutoConfiguration

2025-07-09T20:46:03.074+05:30 INFO 17380 --- [spring_learn] [ restartedMain] c.c.spring_learn.SpringLearnApplication : Started SpringLearnApplication in 3.031 seconds (process running for 3.478)
2025-07-09T20:46:03.076+05:30 DEBUG 17380 --- [spring_learn] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state LivenessState changed to CORRECT
2025-07-09T20:46:03.079+05:30 DEBUG 17380 --- [spring_learn] [ restartedMain] o.s.boot.devtools.restart.Restarter : Creating new Restarter for thread Thread[#1,main,5,main]
2025-07-09T20:46:03.079+05:30 DEBUG 17380 --- [spring_learn] [ restartedMain] o.s.boot.devtools.restart.Restarter : Immediately restarting application
2025-07-09T20:46:03.079+05:30 DEBUG 17380 --- [spring_learn] [ restartedMain] o.s.boot.devtools.restart.Restarter : Starting application com.cognizant.spring_learn.SpringLearnApplication with URLs [f:
2025-07-09T20:46:03.080+05:30 DEBUG 17380 --- [spring_learn] [ restartedMain] o.s.b.a.ApplicationAvailabilityBean : Application availability state ReadinessState changed to ACCEPTING_TRAFFIC
2025-07-09T20:47:07.580+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.a.c.a.jspic.AuthConfigFactoryImpl : Loading persistent provider registrations from [C:\Users\Lenovo\AppData\Local\Temp\
2025-07-09T20:47:07.586+05:30 INFO 17380 --- [spring_learn] [nio-8083-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-09T20:47:07.587+05:30 INFO 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-07-09T20:47:07.587+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected StandardServletMultipartResolver
2025-07-09T20:47:07.589+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected AcceptHeaderLocaleResolver
2025-07-09T20:47:07.589+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected FixedThemeResolver
2025-07-09T20:47:07.591+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.view.DefaultRequestToViewNameTranslator@27f
2025-07-09T20:47:07.591+05:30 INFO 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Detected org.springframework.web.servlet.support.SessionFlashMapManager@3c2f8059
2025-07-09T20:47:07.592+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : enableLoggingRequestDetails='false': request parameters and headers will be masked i
2025-07-09T20:47:07.593+05:30 INFO 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 5 ms
2025-07-09T20:47:07.617+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : GET "/countries/in", parameters={}
2025-07-09T20:47:07.649+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] s.w.s.m.m.a.RequestMappingHandlerMapping : Mapped to com.cognizant.spring_learn.controller.CountryController#getCountry(String,
2025-07-09T20:47:07.811+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] m.m.a.RequestMappingHandlerMapping : Using 'application/json;q=0.8', given [text/html, application/xhtml+xml, image/avif,
2025-07-09T20:47:07.819+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] m.m.a.RequestMappingHandlerMapping : Writing [Country(code='IN', name='India')]
2025-07-09T20:47:07.858+05:30 DEBUG 17380 --- [spring_learn] [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Completed 200 OK
```

