

```

1 "C:\Users\win 10\.jdk\ms-21.0.7\bin\java.exe" "-javaagent:C:\
Program Files\JetBrains\IntelliJ IDEA Community Edition 2025.1.
3\lib\idea_rt.jar=49825" -Dfile.encoding=UTF-8 -Dsun.stdout.
encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -classpath "F:\
Cognizant Digital Nurture\MySolutions\Cognizant Digital Nurture
4.0 Weekly Submissions\week 4\New folder\hands on 4\spring-
learn\target\classes;C:\Users\win 10\.m2\repository\org\
springframework\boot\spring-boot-starter-web\3.5.3\spring-boot-
starter-web-3.5.3.jar;C:\Users\win 10\.m2\repository\org\
springframework\boot\spring-boot-starter\3.5.3\spring-boot-
starter-3.5.3.jar;C:\Users\win 10\.m2\repository\org\
springframework\boot\spring-boot-starter-logging\3.5.3\spring-
boot-starter-logging-3.5.3.jar;C:\Users\win 10\.m2\repository\
ch\qos\logback\logback-classic\1.5.18\logback-classic-1.5.18.
jar;C:\Users\win 10\.m2\repository\ch\qos\logback\logback-core\
1.5.18\logback-core-1.5.18.jar;C:\Users\win 10\.m2\repository\
org\apache\logging\log4j\log4j-to-slf4j\2.24.3\log4j-to-slf4j-2
.24.3.jar;C:\Users\win 10\.m2\repository\org\apache\logging\
log4j\log4j-api\2.24.3\log4j-api-2.24.3.jar;C:\Users\win 10\.m2
\repository\org\slf4j\jul-to-slf4j\2.0.17\jul-to-slf4j-2.0.17.
jar;C:\Users\win 10\.m2\repository\jakarta\annotation\jakarta.
annotation-api\2.1.1\jakarta.annotation-api-2.1.1.jar;C:\Users\
win 10\.m2\repository\org\yaml\snakeyaml\2.4\snakeyaml-2.4.jar;
C:\Users\win 10\.m2\repository\org\springframework\boot\spring-
boot-starter-json\3.5.3\spring-boot-starter-json-3.5.3.jar;C:\
Users\win 10\.m2\repository\com\fastxml\jackson\core\jackson-
databind\2.19.1\jackson-databind-2.19.1.jar;C:\Users\win 10\.m2
\repository\com\fastxml\jackson\core\jackson-annotations\2.19
.1\jackson-annotations-2.19.1.jar;C:\Users\win 10\.m2\
repository\com\fastxml\jackson\core\jackson-core\2.19.1\
jackson-core-2.19.1.jar;C:\Users\win 10\.m2\repository\com\
fastxml\jackson\datatype\jackson-datatype-jdk8\2.19.1\jackson
-datatype-jdk8-2.19.1.jar;C:\Users\win 10\.m2\repository\com\
fastxml\jackson\datatype\jackson-datatype-jsr310\2.19.1\
jackson-datatype-jsr310-2.19.1.jar;C:\Users\win 10\.m2\
repository\com\fastxml\jackson\module\jackson-module-
parameter-names\2.19.1\jackson-module-parameter-names-2.19.1.
jar;C:\Users\win 10\.m2\repository\org\springframework\boot\
spring-boot-starter-tomcat\3.5.3\spring-boot-starter-tomcat-3.5
.3.jar;C:\Users\win 10\.m2\repository\org\apache\tomcat\embed\
tomcat-embed-core\10.1.42\tomcat-embed-core-10.1.42.jar;C:\
Users\win 10\.m2\repository\org\apache\tomcat\embed\tomcat-
embed-el\10.1.42\tomcat-embed-el-10.1.42.jar;C:\Users\win 10\
.m2\repository\org\apache\tomcat\embed\tomcat-embed-websocket\10
.1.42\tomcat-embed-websocket-10.1.42.jar;C:\Users\win 10\.m2\
repository\org\springframework\spring-web\6.2.8\spring-web-6.2.
8.jar;C:\Users\win 10\.m2\repository\org\springframework\spring
-beans\6.2.8\spring-beans-6.2.8.jar;C:\Users\win 10\.m2\

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1 repository\io\micrometer\micrometer-observation\1.15.1\
  micrometer-observation-1.15.1.jar;C:\Users\win 10\.m2\
  repository\io\micrometer\micrometer-commons\1.15.1\micrometer-
  commons-1.15.1.jar;C:\Users\win 10\.m2\repository\org\
  springframework\spring-webmvc\6.2.8\spring-webmvc-6.2.8.jar;C:\
  Users\win 10\.m2\repository\org\springframework\spring-aop\6.2.
  8\spring-aop-6.2.8.jar;C:\Users\win 10\.m2\repository\org\
  springframework\spring-context\6.2.8\spring-context-6.2.8.jar;C
  :\.Users\win 10\.m2\repository\org\springframework\spring-
  expression\6.2.8\spring-expression-6.2.8.jar;C:\Users\win 10\
  .m2\repository\org\springframework\boot\spring-boot-devtools\3.5
  .3\spring-boot-devtools-3.5.3.jar;C:\Users\win 10\.m2\
  repository\org\springframework\boot\spring-boot\3.5.3\spring-
  boot-3.5.3.jar;C:\Users\win 10\.m2\repository\org\
  springframework\boot\spring-boot-autoconfigure\3.5.3\spring-
  boot-autoconfigure-3.5.3.jar;C:\Users\win 10\.m2\repository\org
  \slf4j\slf4j-api\2.0.17\slf4j-api-2.0.17.jar;C:\Users\win 10\
  .m2\repository\org\springframework\spring-core\6.2.8\spring-core
  -6.2.8.jar;C:\Users\win 10\.m2\repository\org\springframework\
  spring-jcl\6.2.8\spring-jcl-6.2.8.jar" com.cognizant.
  spring_learn.SpringLearnApplication
2
3
4  .      _ _ _ _ _      _ _ _ _ _
5  /\ \  / _ _ _ _ _      _ _ _ _ _      _ _ _ _ _
6  ( ( ) \ _ _ _ _ _      _ _ _ _ _      _ _ _ _ _
7  \ \ / _ _ _ _ _      _ _ _ _ _      _ _ _ _ _
8  '   | _ _ _ _ _      _ _ _ _ _      _ _ _ _ _
9  =====|_|=====|_|_/_/_/_/
10
11
12  :: Spring Boot ::                (v3.5.3)
13
14  2025-07-12T21:53:29.655+05:30 INFO 8140 --- [spring-learn] [
  restartedMain] c.c.spring_learn.SpringLearnApplication :
  Starting SpringLearnApplication using Java 21.0.7 with PID 8140
  (F:\Cognizant Digital Nurture\MySolutions\Cognizant Digital
  Nurture 4.0 Weekly Submissions\week 4\New folder\hands on 4\
  spring-learn\target\classes started by win 10 in F:\Cognizant
  Digital Nurture\MySolutions\Cognizant Digital Nurture 4.0
  Weekly Submissions\week 4\New folder\hands on 4\spring-learn)
15  2025-07-12T21:53:29.660+05:30 DEBUG 8140 --- [spring-learn] [
  restartedMain] c.c.spring_learn.SpringLearnApplication :
  Running with Spring Boot v3.5.3, Spring v6.2.8
16  2025-07-12T21:53:29.661+05:30 INFO 8140 --- [spring-learn] [
  restartedMain] c.c.spring_learn.SpringLearnApplication : No
  active profile set, falling back to 1 default profile: "default
  "
17  2025-07-12T21:53:29.810+05:30 INFO 8140 --- [spring-learn] [
  restartedMain] .e.DevToolsPropertyDefaultsPostProcessor :

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15 Devtools property defaults active! Set 'spring.devtools.add-
    properties' to 'false' to disable
16 2025-07-12T21:53:29.810+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For
    additional web related logging consider setting the 'logging.
    level.web' property to 'DEBUG'
17 2025-07-12T21:53:32.111+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer :
    Tomcat initialized with port 8080 (http)
18 2025-07-12T21:53:32.138+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.apache.catalina.core.StandardService :
    Starting service [Tomcat]
19 2025-07-12T21:53:32.140+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.apache.catalina.core.StandardEngine :
    Starting Servlet engine: [Apache Tomcat/10.1.42]
20 2025-07-12T21:53:32.215+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] :
    Initializing Spring embedded WebApplicationContext
21 2025-07-12T21:53:32.218+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] w.s.c.ServletWebServerApplicationContext : Root
    WebApplicationContext: initialization completed in 2405 ms
22 2025-07-12T21:53:33.053+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.s.b.d.a.OptionalLiveReloadServer :
    LiveReload server is running on port 35729
23 2025-07-12T21:53:33.103+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer :
    Tomcat started on port 8080 (http) with context path '/'
24 2025-07-12T21:53:33.119+05:30 INFO 8140 --- [spring-learn] [
    restartedMain] c.c.spring_learn.SpringLearnApplication :
    Started SpringLearnApplication in 4.376 seconds (process
    running for 5.663)
25 2025-07-12T21:53:33.125+05:30 DEBUG 8140 --- [spring-learn] [
    restartedMain] c.c.spring_learn.SpringLearnApplication :
    SpringLearnApplication main method finished.
26 2025-07-12T21:53:49.198+05:30 INFO 8140 --- [spring-learn] [
    nio-8080-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] :
    Initializing Spring DispatcherServlet 'dispatcherServlet'
27 2025-07-12T21:53:49.199+05:30 INFO 8140 --- [spring-learn] [
    nio-8080-exec-2] o.s.web.servlet.DispatcherServlet :
    Initializing Servlet 'dispatcherServlet'
28 2025-07-12T21:53:49.201+05:30 INFO 8140 --- [spring-learn] [
    nio-8080-exec-2] o.s.web.servlet.DispatcherServlet :
    Completed initialization in 1 ms
29 2025-07-12T21:53:49.301+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.c.s.controller.CountryController :
    Inside CountryController getAllCountries() method.
30 2025-07-12T21:53:49.743+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
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30 Inside Country Constructor.
31 2025-07-12T21:53:49.744+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setCode() method. Setting code to: IN
32 2025-07-12T21:53:49.746+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setName() method. Setting name to: India
33 2025-07-12T21:53:49.747+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country Constructor.
34 2025-07-12T21:53:49.747+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setCode() method. Setting code to: US
35 2025-07-12T21:53:49.748+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setName() method. Setting name to: United States
36 2025-07-12T21:53:49.749+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country Constructor.
37 2025-07-12T21:53:49.750+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setCode() method. Setting code to: JP
38 2025-07-12T21:53:49.750+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setName() method. Setting name to: Japan
39 2025-07-12T21:53:49.750+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country Constructor.
40 2025-07-12T21:53:49.750+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setCode() method. Setting code to: DE
41 2025-07-12T21:53:49.750+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setName() method. Setting name to: Germany
42 2025-07-12T21:53:49.755+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country Constructor.
43 2025-07-12T21:53:49.756+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setCode() method. Setting code to: IN
44 2025-07-12T21:53:49.756+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
    Inside Country setName() method. Setting name to: India
45 2025-07-12T21:53:49.757+05:30 DEBUG 8140 --- [spring-learn] [
    nio-8080-exec-2] c.c.s.controller.CountryController :
    Returning Countries: [Country [code=IN, name=India], Country [
    code=US, name=United States], Country [code=JP, name=Japan],
    Country [code=DE, name=Germany]]
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46 2025-07-12T21:53:49.889+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getCode() method.
47 2025-07-12T21:53:49.889+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getName() method.
48 2025-07-12T21:53:49.890+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getCode() method.
49 2025-07-12T21:53:49.890+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getName() method.
50 2025-07-12T21:53:49.890+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getCode() method.
51 2025-07-12T21:53:49.890+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getName() method.
52 2025-07-12T21:53:49.891+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getCode() method.
53 2025-07-12T21:53:49.891+05:30 DEBUG 8140 --- [spring-learn] [
nio-8080-exec-2] c.cognizant.spring_learn.models.Country :
Inside Country getName() method.
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