Output

Pretty-print ✓

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

```
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5> mvn clean install
[INFO] Scanning for projects...
[INFO]
[INFO] ---------------------< com.cognizant:spring-learn >---------------------
[INFO] Building spring-learn 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- clean:3.2.0:clean (default-clean) @ spring-learn ---
[INFO] Deleting C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ spring-learn ---
[INFO] Copying 1 resource from src\main\resources to target\classes
[INFO] Copying 1 resource from src\main\resources to target\classes
[INFO]
[INFO] --- compiler:3.11.0:compile (default-compile) @ spring-learn ---
[INFO] Changes detected - recompiling the module! :source
[INFO] Compiling 4 source files with javac [debug release 17] to target\classes
[INFO] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/Spring_Rest_5/src/main/java/com/cognizant/spring_learn/service/CountryService.java: C:\Users\aaith\OneDrive\Desktop\Co
gnizant\Week-4\Spring_Rest_5\src\main\java\com\cognizant\spring_learn\service\CountryService.java uses unchecked or unsafe operations.
[INFO] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/Spring_Rest_5/src/main/java/com/cognizant/spring_learn/service/CountryService.java: Recompile with -Xlint:unchecked fo
```

```
[INFO] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/Spring_Rest_5/src/main/java/com/cognizant/spring_learn/service/CountryService.java: C:\Users\aaith\OneDrive\Desktop\Co
gnizant\Week-4\Spring_Rest_5\src\main\java\com\cognizant\spring_learn\service\CountryService.java uses unchecked or unsafe operations.
[INFO] /C:/Users/aaith/OneDrive/Desktop/Cognizant/Week-4/Spring_Rest_5/src/main/java/com/cognizant/spring_learn/service/CountryService.java: Recompile with -Xlint:unchecked fo
r details.
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ spring-learn ---
[INFO] skip non existing resourceDirectory C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ spring-learn ---
[INFO] Changes detected - recompiling the module! :dependency
[INFO]
[INFO] --- surefire:3.0.0:test (default-test) @ spring-learn ---
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-extensions-spi/3.0.0/surefire-extensions-spi-3.0.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-extensions-spi/3.0.0/surefire-extensions-spi-3.0.0.jar (8.2 kB at 18 kB/s)
[INFO]
[INFO] --- jar:3.3.0:jar (default-jar) @ spring-learn ---
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.6.0/maven-archiver-3.6.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-archiver/3.6.0/maven-archiver-3.6.0.jar (26 kB at 257 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.4.0/plexus-archiver-4.4.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-archiver/4.4.0/plexus-archiver-4.4.0.jar (211 kB at 1.1 MB/s)
[INFO] Building jar: C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\spring-learn-0.0.1-SNAPSHOT.jar
```

```
[INFO] --- spring-boot:3.1.3:repackage (repackage) @ spring-learn ---
Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.14.2/jackson-core-2.14.2.jar
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/core/jackson-core/2.14.2/jackson-core-2.14.2.jar (459 kB at 3.2 MB/s)
Downloading from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.14.2/jackson-module-parameter-names-2.14.2.jar
Downloaded from central: https://repo.maven.apache.org/maven2/com/fasterxml/jackson/module/jackson-module-parameter-names/2.14.2/jackson-module-parameter-names-2.14.2.jar (9.5
 kB at 131 kB/s)
[INFO] Replacing main artifact C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\spring-learn-0.0.1-SNAPSHOT.jar with repackaged archive, adding nested dep
endencies in BOOT-INF/.
[INFO] The original artifact has been renamed to C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\spring-learn-0.0.1-SNAPSHOT.jar.original
[INFO]
[INFO] --- install:3.1.1:install (default-install) @ spring-learn ---
[INFO] Installing C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\pom.xml to C:\Users\aaith\.m2\repository\com\cognizant\spring-learn\0.0.1-SNAPSHOT\spring-lear
n-0.0.1-SNAPSHOT.pom
[INFO] Installing C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\spring-learn-0.0.1-SNAPSHOT.jar to C:\Users\aaith\.m2\repository\com\cognizant\spring-l
earn\0.0.1-SNAPSHOT\spring-learn-0.0.1-SNAPSHOT.jar
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  5.034 s
[INFO] Finished at: 2025-07-13T19:11:00+05:30
[INFO] ------------------------------------------------------------------------
```

```
PS C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5> mvn spring-boot:run
[INFO] Scanning for projects...
[INFO]
[INFO] --------------------< com.cognizant:spring-learn >---------------------
[INFO] Building spring-learn 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] >>> spring-boot:3.1.3:run (default-cli) > test-compile @ spring-learn >>>
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ spring-learn ---
[INFO] Copying 1 resource from src\main\resources to target\classes
[INFO] Copying 1 resource from src\main\resources to target\classes
[INFO]
[INFO] --- compiler:3.11.0:compile (default-compile) @ spring-learn ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ spring-learn ---
[INFO] skip non existing resourceDirectory C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ spring-learn ---
```

```
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] <<< spring-boot:3.1.3:run (default-cli) < test-compile @ spring-learn <<<
[INFO]
[INFO]
[INFO] --- spring-boot:3.1.3:run (default-cli) @ spring-learn ---
[INFO] Attaching agents: []

  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v3.1.3)

2025-07-13T19:11:04.782+05:30  INFO 14752 --- [           main] c.c.spring_learn.SpringLearnApplication  : Starting SpringLearnApplication using Java 21.0.2 with PID 14752 (C:
\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\classes started by aaith in C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5)
2025-07-13T19:11:04.784+05:30  INFO 14752 --- [           main] c.c.spring_learn.SpringLearnApplication  : No active profile set, falling back to 1 default profile: "default"
2025-07-13T19:11:05.357+05:30  INFO 14752 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8083 (http)
2025-07-13T19:11:05.364+05:30  INFO 14752 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
```

```
2025-07-13T19:11:04.782+05:30  INFO 14752 --- [           main] c.c.spring_learn.SpringLearnApplication  : Starting SpringLearnApplication using Java 21.0.2 with PID 14752 (C:
\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5\target\classes started by aaith in C:\Users\aaith\OneDrive\Desktop\Cognizant\Week-4\Spring_Rest_5)
2025-07-13T19:11:04.784+05:30  INFO 14752 --- [           main] c.c.spring_learn.SpringLearnApplication  : No active profile set, falling back to 1 default profile: "default"
2025-07-13T19:11:05.357+05:30  INFO 14752 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8083 (http)
2025-07-13T19:11:05.364+05:30  INFO 14752 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2025-07-13T19:11:05.364+05:30  INFO 14752 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.12]
2025-07-13T19:11:05.428+05:30  INFO 14752 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2025-07-13T19:11:05.429+05:30  INFO 14752 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 603 ms
2025-07-13T19:11:05.639+05:30  INFO 14752 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8083 (http) with context path ''
2025-07-13T19:11:05.644+05:30  INFO 14752 --- [           main] c.c.spring_learn.SpringLearnApplication  : Started SpringLearnApplication in 1.162 seconds (process running for
 1.484)
2025-07-13T19:11:42.405+05:30  INFO 14752 --- [nio-8083-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-13T19:11:42.406+05:30  INFO 14752 --- [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet        : Initializing Servlet 'dispatcherServlet'
2025-07-13T19:11:42.407+05:30  INFO 14752 --- [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet        : Completed initialization in 0 ms
```