

REST - Country Web Service

CountryController.java

```
package com.cognizant.spring_learn.controller;

import com.cognizant.spring_learn.Country;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;
import org.springframework.context.ApplicationContext;
import org.springframework.context.support.ClassPathXmlApplicationContext;

@RestController

public class CountryController {

    @RequestMapping("/country")

    public Country getCountryIndia() {

        ApplicationContext context = new
ClassPathXmlApplicationContext("country.xml");

        Country country = context.getBean("country", Country.class);

        return country;

    }

}
```

Pom.xml:

```
<?xml version="1.0" encoding="UTF-8"?>

<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">

    <modelVersion>4.0.0</modelVersion>

    <parent>

        <groupId>org.springframework.boot</groupId>
```

```
<artifactId>spring-boot-starter-parent</artifactId>
<version>3.5.3</version>
<relativePath/> <!-- lookup parent from repository -->
</parent>
<groupId>com.cognizant</groupId>
<artifactId>spring-learn</artifactId>
<version>0.0.1-SNAPSHOT</version>
<name>spring-learn</name>
<description>Demo project for Spring Boot</description>
<url/>
<licenses>
    <license/>
</licenses>
<developers>
    <developer/>
</developers>
<scm>
    <connection/>
    <developerConnection/>
    <tag/>
    <url/>
</scm>
<properties>
    <java.version>17</java.version>
</properties>
<dependencies>
    <dependency>
```

```

        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-test</artifactId>
        <scope>test</scope>
    </dependency>
</dependencies>
<build>
    <plugins>
        <plugin>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-maven-plugin</artifactId>
        </plugin>
    </plugins>
</build>
</project>

```

Mvnx.txt:

```

set -euf

[ "${MVNW_VERBOSE-}" != debug ] || set -x

# OS specific support.
native_path() { printf %s\\n "$1"; }

case "$(uname)" in
    CYGWIN* | MINGW*)
        [ -z "${JAVA_HOME-}" ] || JAVA_HOME="$(cygpath --unix
"$JAVA_HOME")"
    ;;
esac

```

```

native_path() { cygpath --path --windows "$1"; }

;;

esac

# set JAVACMD and JAVACCMD
set_java_home() {
    # For Cygwin and MinGW, ensure paths are in Unix format before anything is
    touched

    if [ -n "${JAVA_HOME-}" ]; then
        if [ -x "$JAVA_HOME/jre/sh/java" ]; then
            # IBM's JDK on AIX uses strange locations for the executables
            JAVACMD="$JAVA_HOME/jre/sh/java"
            JAVACCMD="$JAVA_HOME/jre/sh/javac"
        else
            JAVACMD="$JAVA_HOME/bin/java"
            JAVACCMD="$JAVA_HOME/bin/javac"
        fi

        if [ ! -x "$JAVACMD" ] || [ ! -x "$JAVACCMD" ]; then
            echo "The JAVA_HOME environment variable is not defined correctly, so
            mvnw cannot run." >&2

            echo "JAVA_HOME is set to \"$JAVA_HOME\", but
            \"$JAVA_HOME/bin/java\" or \"$JAVA_HOME/bin/javac\" does not exist."
            >&2

            return 1
        fi
    fi

    else
        JAVACMD="$(
            'set' +e

```

```

'unset' -f command 2>/dev/null
'command' -v java
)" || :
JAVACCMD="$(
'set' +e
'unset' -f command 2>/dev/null
'command' -v javac
)" || :

if [ ! -x "${JAVACMD-}" ] || [ ! -x "${JAVACCMD-}" ]; then
    echo "The java/javac command does not exist in PATH nor is
    JAVA_HOME set, so mvnw cannot run." >&2
    return 1
fi
fi
}

# hash string like Java String::hashCode
hash_string() {
    str="${1:-}" h=0
    while [ -n "$str" ]; do
        char="${str% "${str#?}"}"
        h=$((h * 31 + $(LC_CTYPE=C printf %d "$char"))) % 4294967296
        str="${str#?}"
    done
    printf %x\\n $h
}

```

```
verbose() { ;; }  
[ "${MVNW_VERBOSE-}" != true ] || verbose() { printf %s\\n "${1-}"; }
```

```
die() {  
    printf %s\\n "$1" >&2  
    exit 1  
}
```

```
trim() {  
    # MWRAPPER-139:  
    # Trims trailing and leading whitespace, carriage returns, tabs, and linefeeds.  
    # Needed for removing poorly interpreted newline sequences when running  
    # in more  
    # exotic environments such as mingw bash on Windows.  
    printf "%s" "${1}" | tr -d '[:space:]'  
}
```

```
# parse distributionUrl and optional distributionSha256Sum, requires  
# .mvn/wrapper/maven-wrapper.properties  
while IFS="=" read -r key value; do  
    case "${key-}" in  
        distributionUrl) distributionUrl=$(trim "${value-}") ;;  
        distributionSha256Sum) distributionSha256Sum=$(trim "${value-}") ;;  
        esac  
done <"${0%/*}/.mvn/wrapper/maven-wrapper.properties"  
[ -n "${distributionUrl-}" ] || die "cannot read distributionUrl property in  
"${0%/*}/.mvn/wrapper/maven-wrapper.properties"
```

```

case "${distributionUrl##*/}" in
maven-mvnd-*bin.*)
    MVN_CMD=mvnd.sh _MVNW_REPO_PATTERN=/maven/mvnd/
    case "${PROCESSOR_ARCHITECTURE-
}${PROCESSOR_ARCHITECTURE6432-}:${(uname -a)" in
        *AMD64:CYGWIN* | *AMD64:MINGW*) distributionPlatform=windows-
amd64 ;;
        :Darwin*x86_64) distributionPlatform=darwin-amd64 ;;
        :Darwin*arm64) distributionPlatform=darwin-aarch64 ;;
        :Linux*x86_64*) distributionPlatform=linux-amd64 ;;
        *)
            echo "Cannot detect native platform for mvnd on $(uname)-$(uname -m), use
pure java version" >&2
            distributionPlatform=linux-amd64
            ;;
    esac
    distributionUrl="${distributionUrl%-bin.*}-${distributionPlatform}.zip"
    ;;
maven-mvnd-*) MVN_CMD=mvnd.sh
_MVNW_REPO_PATTERN=/maven/mvnd/ ;;
*) MVN_CMD="mvn${0##*/mvnw}"
_MVNW_REPO_PATTERN=/org/apache/maven/ ;;
esac

# apply MVNW_REPOURL and calculate MAVEN_HOME
# maven home pattern: ~/.m2/wrapper/dists/{apache-maven-<version>,maven-
mvnd-<version>-<platform>}/<hash>
[ -z "${MVNW_REPOURL-}" ] ||
distributionUrl="$MVNW_REPOURL$_MVNW_REPO_PATTERN${distribu
tionUrl##*"$MVNW_REPO_PATTERN"}"

```

```
distributionUrlName="${distributionUrl##*/}"
distributionUrlNameMain="${distributionUrlName%.*}"
distributionUrlNameMain="${distributionUrlNameMain%-bin}"
MAVEN_USER_HOME="${MAVEN_USER_HOME:-${HOME}/.m2}"
MAVEN_HOME="${MAVEN_USER_HOME}/wrapper/dists/${distributionU
rlNameMain-}/${(hash_string "$distributionUrl")}"
```

```
exec_maven() {
    unset MVNW_VERBOSE MVNW_USERNAME MVNW_PASSWORD
    MVNW_REPOURL || :
    exec "$MAVEN_HOME/bin/$MVN_CMD" "$@" || die "cannot exec
$MAVEN_HOME/bin/$MVN_CMD"
}
```

```
if [ -d "$MAVEN_HOME" ]; then
    verbose "found existing MAVEN_HOME at $MAVEN_HOME"
    exec_maven "$@"
fi
```

```
case "${distributionUrl-}" in
    *?-bin.zip | *?maven-mvnd-*?*.zip) ;;
    *) die "distributionUrl is not valid, must match *-bin.zip or maven-mvnd-*
    but found '${distributionUrl-}'" ;;
esac
```

```
# prepare tmp dir
if TMP_DOWNLOAD_DIR="$(mktemp -d)" && [ -d
"$TMP_DOWNLOAD_DIR" ]; then
    clean() { rm -rf -- "$TMP_DOWNLOAD_DIR"; }
```



```

trap clean HUP INT TERM EXIT
else
    die "cannot create temp dir"
fi

mkdir -p -- "${MAVEN_HOME%/*}"

# Download and Install Apache Maven
verbose "Couldn't find MAVEN_HOME, downloading and installing it ..."
verbose "Downloading from: $distributionUrl"
verbose "Downloading to: $TMP_DOWNLOAD_DIR/$distributionUrlName"

# select .zip or .tar.gz
if ! command -v unzip >/dev/null; then
    distributionUrl="${distributionUrl%.zip}.tar.gz"
    distributionUrlName="${distributionUrl##*/}"
fi

# verbose opt
__MVNW_QUIET_WGET=--quiet __MVNW_QUIET_CURL=--silent
__MVNW_QUIET_UNZIP=-q __MVNW_QUIET_TAR="
[ "${MVNW_VERBOSE-}" != true ] || __MVNW_QUIET_WGET="
__MVNW_QUIET_CURL=" __MVNW_QUIET_UNZIP="
__MVNW_QUIET_TAR=v

# normalize http auth
case "${MVNW_PASSWORD:+has-password}" in
") MVNW_USERNAME=" MVNW_PASSWORD=" ;;

```

```

has-password) [ -n "${MVNW_USERNAME-}" ] || MVNW_USERNAME="
MVNW_PASSWORD=" ;;

esac

if [ -z "${MVNW_USERNAME-}" ] && command -v wget >/dev/null; then
    verbose "Found wget ... using wget"

    wget ${__MVNW_QUIET_WGET:+"${__MVNW_QUIET_WGET"}"
"$distributionUrl" -O "$TMP_DOWNLOAD_DIR/$distributionUrlName" || die
"wget: Failed to fetch $distributionUrl"

elif [ -z "${MVNW_USERNAME-}" ] && command -v curl >/dev/null; then
    verbose "Found curl ... using curl"

    curl ${__MVNW_QUIET_CURL:+"${__MVNW_QUIET_CURL"}" -f -L -o
"$TMP_DOWNLOAD_DIR/$distributionUrlName" "$distributionUrl" || die
"curl: Failed to fetch $distributionUrl"

elif set_java_home; then
    verbose "Falling back to use Java to download"

    javaSource="$TMP_DOWNLOAD_DIR/Downloader.java"
    targetZip="$TMP_DOWNLOAD_DIR/$distributionUrlName"
    cat >"$javaSource" <<-END

        public class Downloader extends java.net.Authenticator
        {
            protected java.net.PasswordAuthentication getPasswordAuthentication()
            {
                return new java.net.PasswordAuthentication( System.getenv(
"MVNW_USERNAME" ), System.getenv( "MVNW_PASSWORD"
).toCharArray() );
            }

            public static void main( String[] args ) throws Exception
            {
                setDefault( new Downloader() );
            }
        }
    
```

```

        java.nio.file.Files.copy( java.net.URI.create( args[0]
).toURL().openStream(), java.nio.file.Paths.get( args[1]
).toAbsolutePath().normalize() );

    }

}

END

```

For Cygwin/MinGW, switch paths to Windows format before running javac and java

```
verbose " - Compiling Downloader.java ..."
```

```
"$(native_path "$JAVACCMD")" "$(native_path "$javaSource")" || die
"Failed to compile Downloader.java"
```

```
verbose " - Running Downloader.java ..."
```

```
"$(native_path "$JAVACMD")" -cp "$(native_path
"$TMP_DOWNLOAD_DIR")" Downloader "$distributionUrl" "$(native_path
"$targetZip")"
```

```
fi
```

If specified, validate the SHA-256 sum of the Maven distribution zip file

```
if [ -n "${distributionSha256Sum-}" ]; then
```

```
    distributionSha256Result=false
```

```
    if [ "$MVN_CMD" = mvnd.sh ]; then
```

```
        echo "Checksum validation is not supported for maven-mvnd." >&2
```

```
        echo "Please disable validation by removing 'distributionSha256Sum' from
your maven-wrapper.properties." >&2
```

```
        exit 1
```

```
    elif command -v sha256sum >/dev/null; then
```

```
        if echo "$distributionSha256Sum
$TMP_DOWNLOAD_DIR/$distributionUrlName" | sha256sum -c >/dev/null
2>&1; then
```

```
            distributionSha256Result=true
```

```

fi

elif command -v shasum >/dev/null; then

    if echo "$distributionSha256Sum
$TMP_DOWNLOAD_DIR/$distributionUrlName" | shasum -a 256 -c
>/dev/null 2>&1; then

        distributionSha256Result=true

    fi

else

    echo "Checksum validation was requested but neither 'sha256sum' or
'shasum' are available." >&2

    echo "Please install either command, or disable validation by removing
'distributionSha256Sum' from your maven-wrapper.properties." >&2

    exit 1

fi

if [ $distributionSha256Result = false ]; then

    echo "Error: Failed to validate Maven distribution SHA-256, your Maven
distribution might be compromised." >&2

    echo "If you updated your Maven version, you need to update the specified
distributionSha256Sum property." >&2

    exit 1

fi

fi

# unzip and move

if command -v unzip >/dev/null; then

    unzip ${__MVNW_QUIET_UNZIP:+"$__MVNW_QUIET_UNZIP"}
"$TMP_DOWNLOAD_DIR/$distributionUrlName" -d
"$TMP_DOWNLOAD_DIR" || die "failed to unzip"

else

```

```

tar xzf${__MVNW_QUIET_TAR:+"${__MVNW_QUIET_TAR"}
"$TMP_DOWNLOAD_DIR/$distributionUrlName" -C
"$TMP_DOWNLOAD_DIR" || die "failed to untar"

fi

printf %s\\n "$distributionUrl"
>"$TMP_DOWNLOAD_DIR/$distributionUrlNameMain/mvnw.url"

mv -- "$TMP_DOWNLOAD_DIR/$distributionUrlNameMain"
"$MAVEN_HOME" || [ -d "$MAVEN_HOME" ] || die "fail to move
MAVEN_HOME"

clean || :

exec_maven "$@"

```

mvnw.cmd:

```

<# : batch portion

@REM -----
@REM Licensed to the Apache Software Foundation (ASF) under one
@REM or more contributor license agreements. See the NOTICE file
@REM distributed with this work for additional information
@REM regarding copyright ownership. The ASF licenses this file
@REM to you under the Apache License, Version 2.0 (the
@REM "License"); you may not use this file except in compliance
@REM with the License. You may obtain a copy of the License at
@REM
@REM http://www.apache.org/licenses/LICENSE-2.0
@REM
@REM Unless required by applicable law or agreed to in writing,
@REM software distributed under the License is distributed on an
@REM "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF
ANY
@REM KIND, either express or implied. See the License for the

```

@REM specific language governing permissions and limitations

@REM under the License.

@REM -----

@REM -----

@REM Apache Maven Wrapper startup batch script, version 3.3.2

@REM

@REM Optional ENV vars

@REM MVNW_REPOURL - repo url base for downloading maven
distribution

@REM MVNW_USERNAME/MVNW_PASSWORD - user and password
for downloading maven

@REM MVNW_VERBOSE - true: enable verbose log; others: silence the
output

@REM -----

@IF "%__MVNW_ARG0_NAME__%"==" (SET
__MVNW_ARG0_NAME__=%~nx0)

@SET __MVNW_CMD__=

@SET __MVNW_ERROR__=

@SET __MVNW_PSMODULEP_SAVE=%PSModulePath%

@SET PSModulePath=

@FOR /F "usebackq tokens=1* delims==" %%A IN (`powershell -noprofile "&
{ \$scriptDir='%~dp0'; \$script='%__MVNW_ARG0_NAME__%'; icm -
ScriptBlock ([Scriptblock]::Create((Get-Content -Raw '%~f0')) -
NoNewScope}`)`) DO @(

IF "%%A"=="MVN_CMD" (set __MVNW_CMD__=%%B) ELSE IF
"%%B"==" (echo %%A) ELSE (echo %%A=%%B)

)

@SET PSModulePath=%__MVNW_PSMODULEP_SAVE%

```
@SET __MVNW_PSMODULEP_SAVE=
@SET __MVNW_ARG0_NAME__=
@SET MVNW_USERNAME=
@SET MVNW_PASSWORD=
@if NOT "%__MVNW_CMD__%"==" (%__MVNW_CMD__% %*)
@echo Cannot start maven from wrapper >&2 && exit /b 1
@goto :EOF
: end batch / begin powershell #>
```

```
$ErrorActionPreference = "Stop"
if ($env:MVNW_VERBOSE -eq "true") {
    $VerbosePreference = "Continue"
}
```

```
# calculate distributionUrl, requires .mvn/wrapper/maven-wrapper.properties
$distributionUrl = (Get-Content -Raw "$scriptDir/.mvn/wrapper/maven-
wrapper.properties" | ConvertFrom-StringData).distributionUrl
if (!$distributionUrl) {
    Write-Error "cannot read distributionUrl property in
$scriptDir/.mvn/wrapper/maven-wrapper.properties"
}
```

```
switch -wildcard -casesensitive ( $($distributionUrl -replace '^.*/','') ) {
    "maven-mvnd-*" {
        $USE_MVND = $true

        $distributionUrl = $distributionUrl -replace '-bin\[^\.]*$',"-windows-
amd64.zip"

        $MVN_CMD = "mvnd.cmd"
```

```

    break
}
default {
    $USE_MVND = $false
    $MVN_CMD = $script -replace '^mvnw','mvn'
    break
}
}

# apply MVNW_REPOURL and calculate MAVEN_HOME
# maven home pattern: ~/.m2/wrapper/dists/{apache-maven-<version>,maven-
mvnd-<version>-<platform>}/<hash>
if ($env:MVNW_REPOURL) {
    $MVNW_REPO_PATTERN = if ($USE_MVND) { "/org/apache/maven/" }
    else { "/maven/mvnd/" }

    $distributionUrl =
"$env:MVNW_REPOURL$MVNW_REPO_PATTERN$( $distributionUrl -
replace '^.*'+$MVNW_REPO_PATTERN,")"
}

$distributionUrlName = $distributionUrl -replace '^.*/',"
$distributionUrlNameMain = $distributionUrlName -replace '\.[^.]*$'," -replace
'-bin$',"
$MAVEN_HOME_PARENT =
"$HOME/.m2/wrapper/dists/$distributionUrlNameMain"
if ($env:MAVEN_USER_HOME) {
    $MAVEN_HOME_PARENT =
"$env:MAVEN_USER_HOME/wrapper/dists/$distributionUrlNameMain"
}

```



```
$MAVEN_HOME_NAME =  
([System.Security.Cryptography.MD5]::Create().ComputeHash([byte[]][char[]]  
$distributionUrl) | ForEach-Object {$_.ToString("x2")}) -join "
```

```
$MAVEN_HOME =  
"$MAVEN_HOME_PARENT/$MAVEN_HOME_NAME"
```

```
if (Test-Path -Path "$MAVEN_HOME" -PathType Container) {  
    Write-Verbose "found existing MAVEN_HOME at $MAVEN_HOME"  
    Write-Output "MVN_CMD=$MAVEN_HOME/bin/$MVN_CMD"  
    exit $?  
}
```

```
if (! $distributionUrlNameMain -or ($distributionUrlName -eq  
$distributionUrlNameMain)) {  
    Write-Error "distributionUrl is not valid, must end with *-bin.zip, but found  
$distributionUrl"  
}
```

```
# prepare tmp dir
```

```
$TMP_DOWNLOAD_DIR_HOLDER = New-TemporaryFile
```

```
$TMP_DOWNLOAD_DIR = New-Item -ItemType Directory -Path  
"$TMP_DOWNLOAD_DIR_HOLDER.dir"
```

```
$TMP_DOWNLOAD_DIR_HOLDER.Delete() | Out-Null
```

```
trap {  
    if ($TMP_DOWNLOAD_DIR.Exists) {  
        try { Remove-Item $TMP_DOWNLOAD_DIR -Recurse -Force | Out-Null }  
        catch { Write-Warning "Cannot remove $TMP_DOWNLOAD_DIR" }  
    }  
}
```

```
New-Item -ItemType Directory -Path "$MAVEN_HOME_PARENT" -Force |  
Out-Null
```

```
# Download and Install Apache Maven
```

```
Write-Verbose "Couldn't find MAVEN_HOME, downloading and installing it  
..."
```

```
Write-Verbose "Downloading from: $distributionUrl"
```

```
Write-Verbose "Downloading to:  
$TMP_DOWNLOAD_DIR/$distributionUrlName"
```

```
$webclient = New-Object System.Net.WebClient
```

```
if ($env:MVNW_USERNAME -and $env:MVNW_PASSWORD) {
```

```
    $webclient.Credentials = New-Object  
    System.Net.NetworkCredential($env:MVNW_USERNAME,  
    $env:MVNW_PASSWORD)  
}
```

```
[Net.ServicePointManager]::SecurityProtocol =  
[Net.SecurityProtocolType]::Tls12
```

```
$webclient.DownloadFile($distributionUrl,  
"$TMP_DOWNLOAD_DIR/$distributionUrlName") | Out-Null
```

```
# If specified, validate the SHA-256 sum of the Maven distribution zip file
```

```
$distributionSha256Sum = (Get-Content -Raw  
"$scriptDir/.mvn/wrapper/maven-wrapper.properties" | ConvertFrom-  
StringData).distributionSha256Sum
```

```
if ($distributionSha256Sum) {
```

```
    if ($USE_MVND) {
```

```
        Write-Error "Checksum validation is not supported for maven-mvnd.  
`nPlease disable validation by removing 'distributionSha256Sum' from your  
maven-wrapper.properties."
```

```

}

Import-Module $PSHOME\Modules\Microsoft.PowerShell.Utility -Function
Get-FileHash

if ((Get-FileHash "$TMP_DOWNLOAD_DIR/$distributionUrlName" -
Algorithm SHA256).Hash.ToLower() -ne $distributionSha256Sum) {

    Write-Error "Error: Failed to validate Maven distribution SHA-256, your
Maven distribution might be compromised. If you updated your Maven version,
you need to update the specified distributionSha256Sum property."

}

}

# unzip and move

Expand-Archive "$TMP_DOWNLOAD_DIR/$distributionUrlName" -
DestinationPath "$TMP_DOWNLOAD_DIR" | Out-Null

Rename-Item -Path "$TMP_DOWNLOAD_DIR/$distributionUrlNameMain" -
NewName $MAVEN_HOME_NAME | Out-Null

try {

    Move-Item -Path "$TMP_DOWNLOAD_DIR/$MAVEN_HOME_NAME" -
Destination $MAVEN_HOME_PARENT | Out-Null

} catch {

    if (!(Test-Path -Path "$MAVEN_HOME" -PathType Container)) {

        Write-Error "fail to move MAVEN_HOME"

    }

} finally {

    try { Remove-Item $TMP_DOWNLOAD_DIR -Recurse -Force | Out-Null }

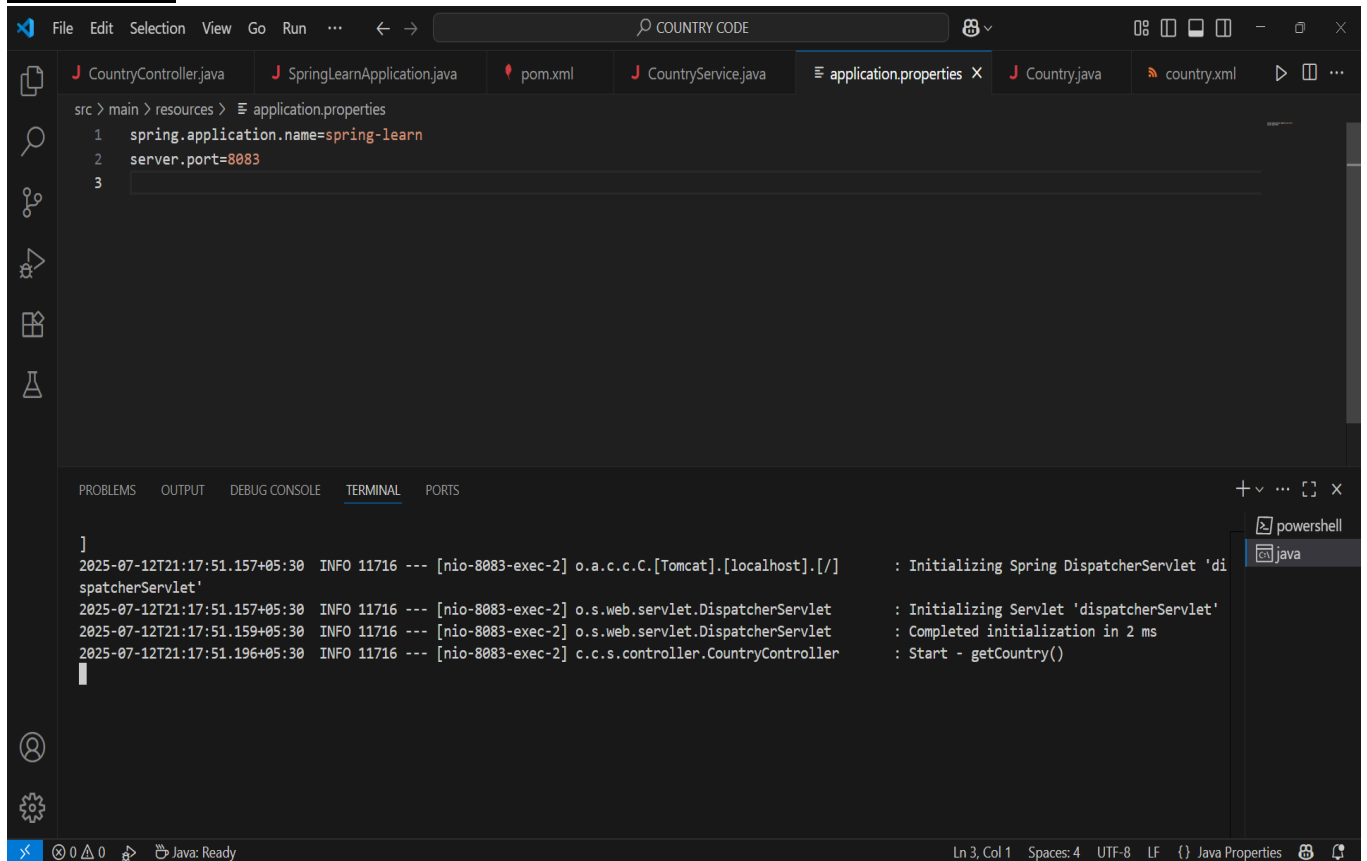
    catch { Write-Warning "Cannot remove $TMP_DOWNLOAD_DIR" }

}

Write-Output "MVN_CMD=$MAVEN_HOME/bin/$MVN_CMD"

```

OUTPUT:



The screenshot shows an IDE with the following components:

- Editor:** Displays `src > main > resources > application.properties` with the following content:

```
1 spring.application.name=spring-learn
2 server.port=8083
3
```
- Terminal:** Shows the following log output:

```
]
2025-07-12T21:17:51.157+05:30 INFO 11716 --- [nio-8083-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-07-12T21:17:51.157+05:30 INFO 11716 --- [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-07-12T21:17:51.159+05:30 INFO 11716 --- [nio-8083-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 2 ms
2025-07-12T21:17:51.196+05:30 INFO 11716 --- [nio-8083-exec-2] c.c.s.controller.CountryController : Start - getCountry()
```
- Taskbar:** Shows icons for Java, PowerShell, and other applications.