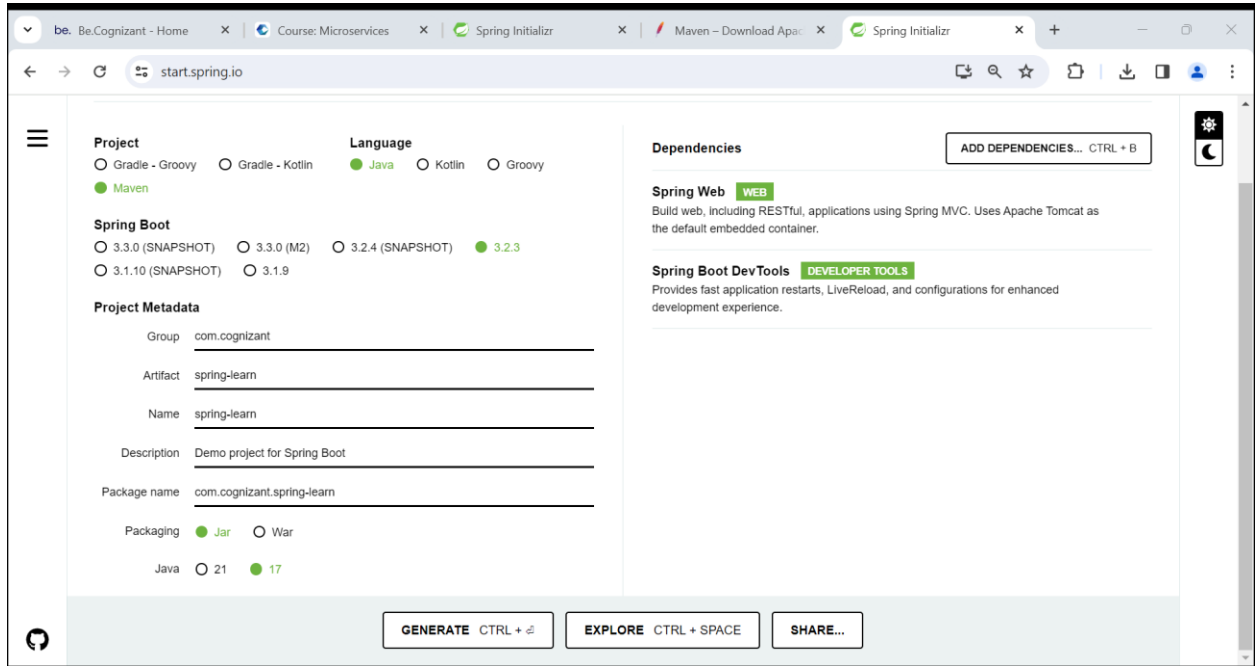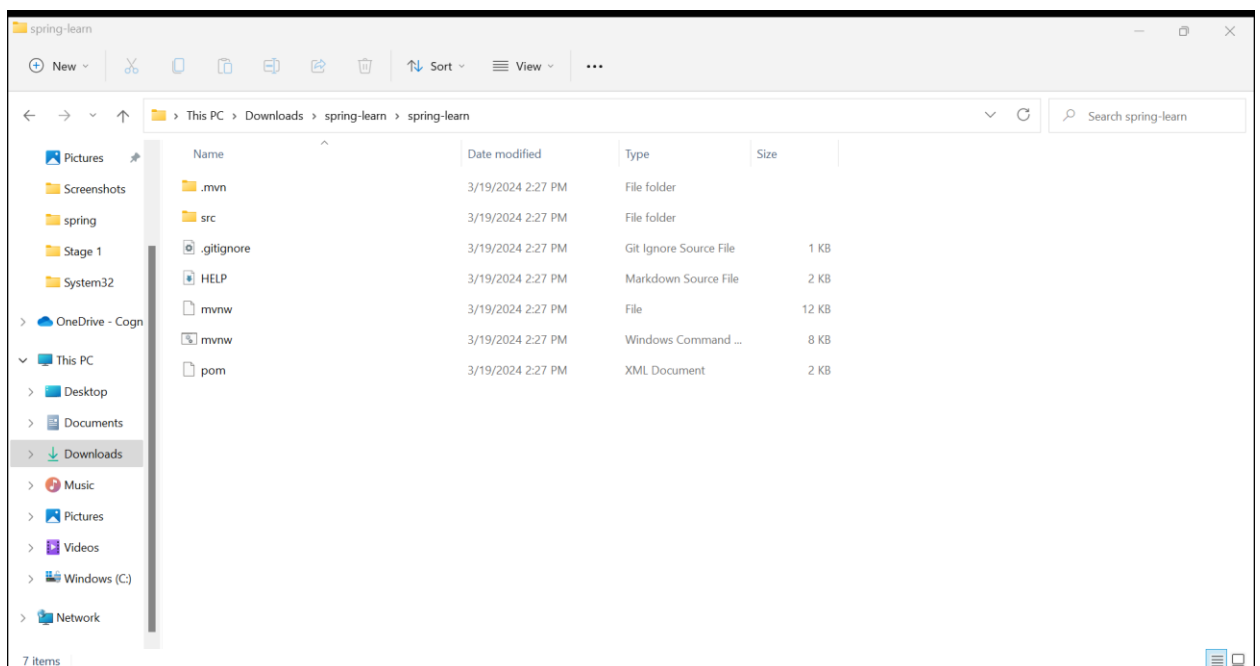**Hands on 1**
Create a Spring Web Project using Maven

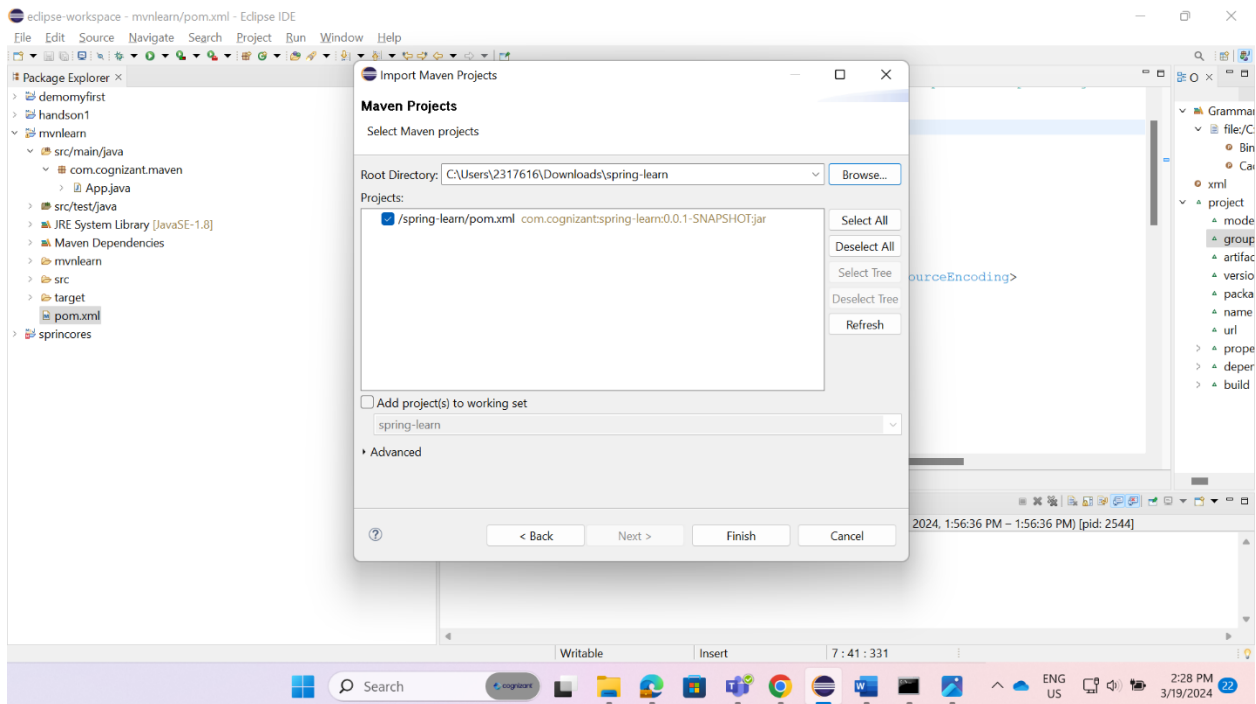1. Created one spring learn maven project with the help of Spring Initializer

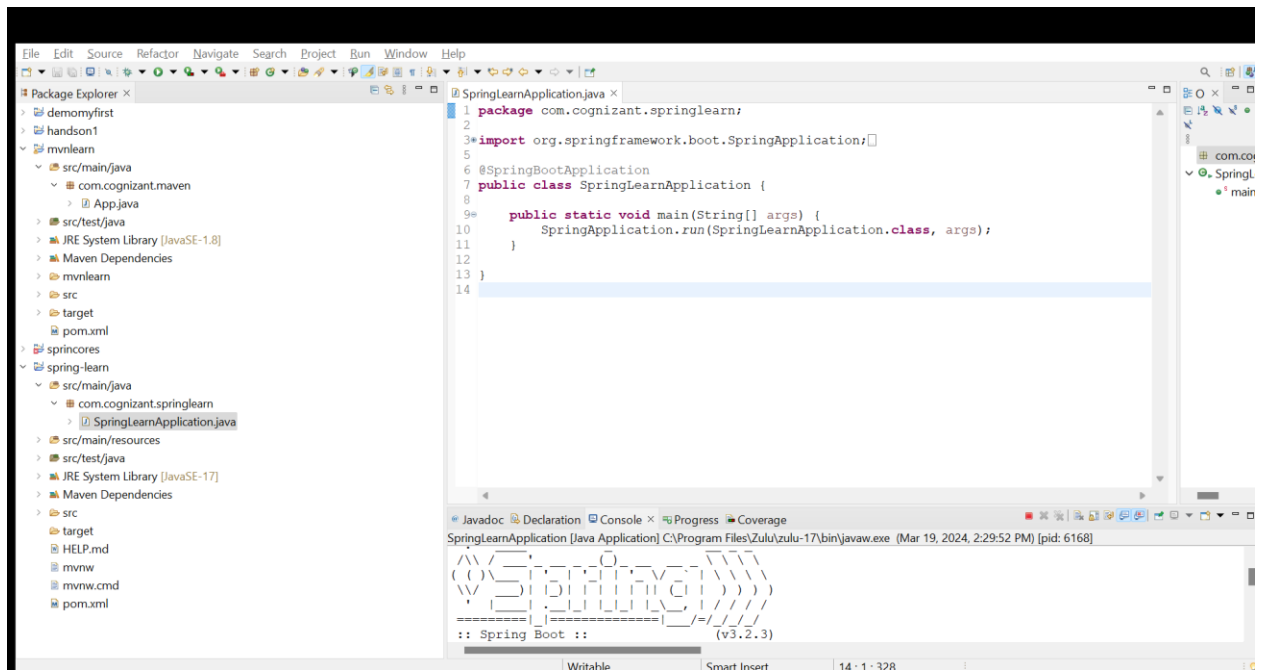2. Downloaded the project as zip and extract the zip in root folder to Eclipse Workspace

3. Build the project using given command on command line

4. Imported the project in Eclipse IDE
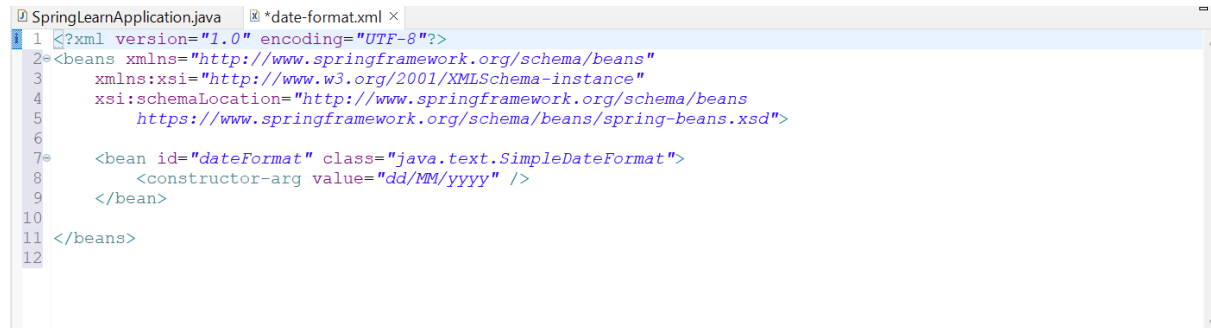
5. Run the SpringLearnApplication class.
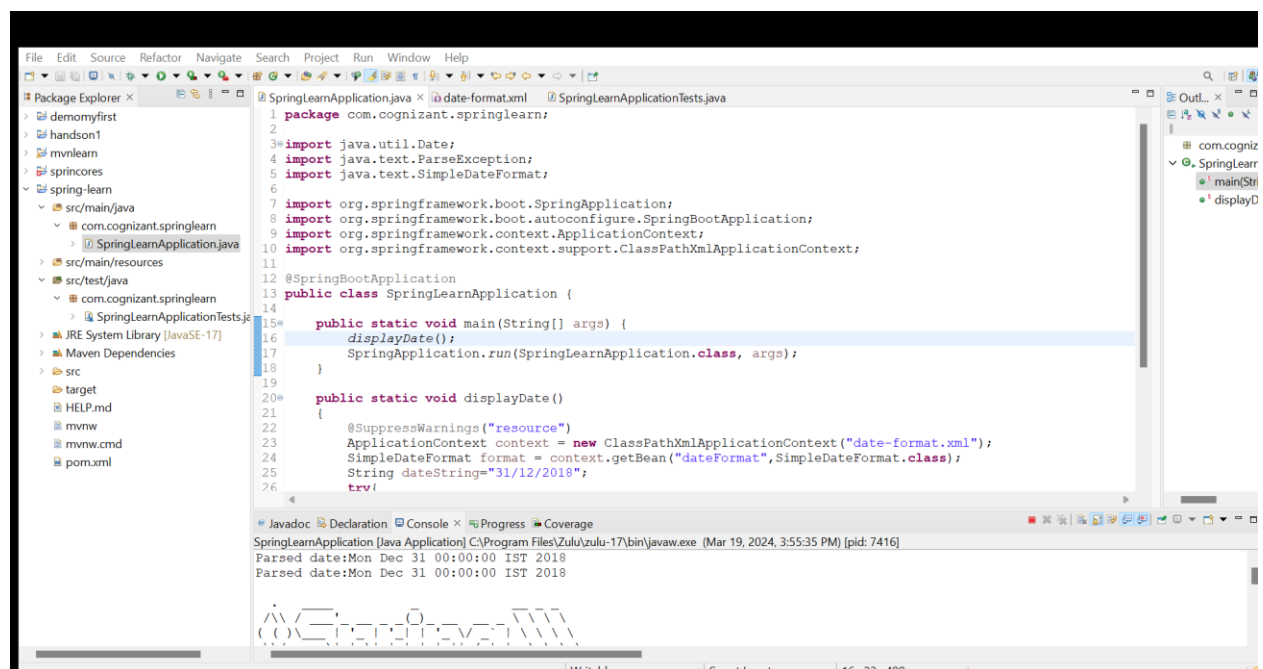
Spring Core – Load SimpleDateFormat from Spring Configuration XML

1. Created the date-format.xml file.

2. Created new method displayDate() in SpringLearnApplication.java In displayDate() method create the ApplicationContext.
3. Get the dateFormat using getBean() method. Using the format variable try to parse string '31/12/2018' to Date class and display the result using System.out.println.
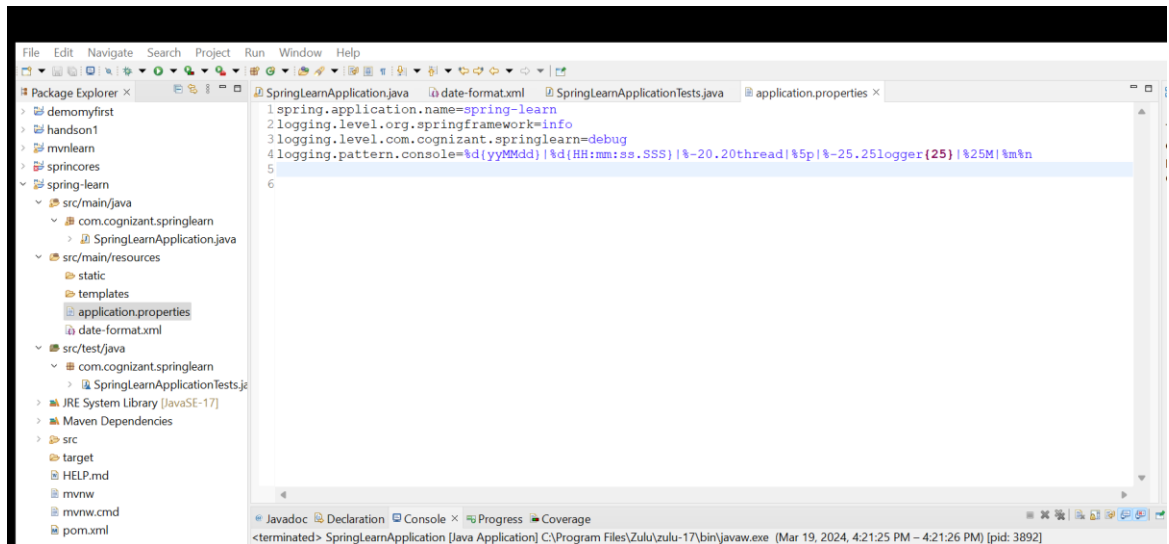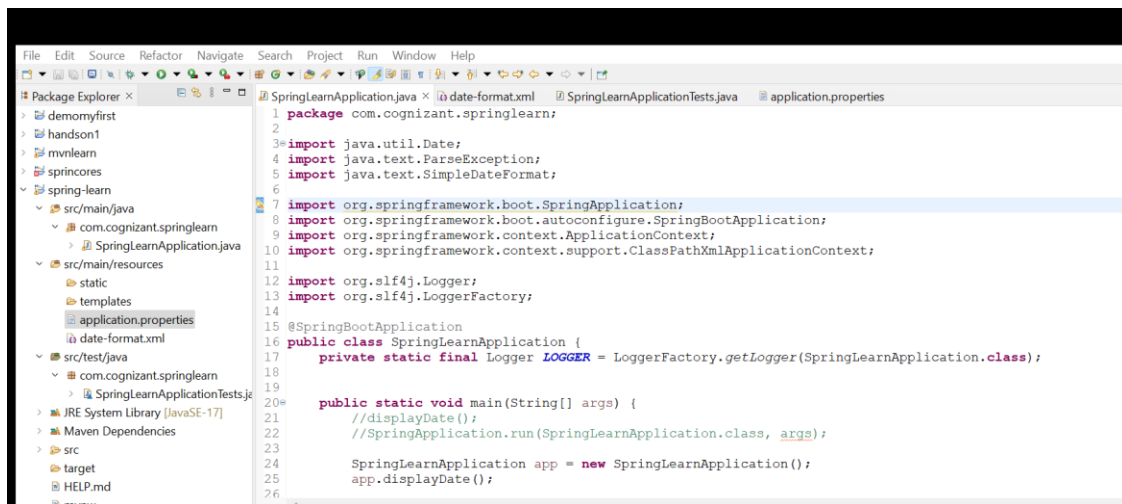4. Run the application as 'Java Application' and checked the result in console log output.
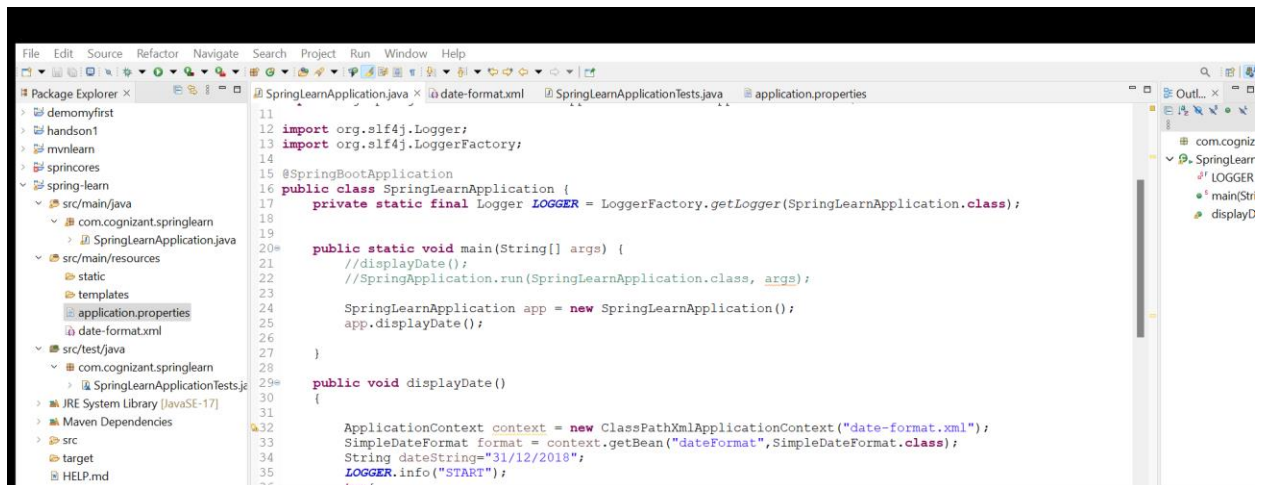
Spring Core - Incorporate Logging

1. Created application.properties in src/main/resources folder

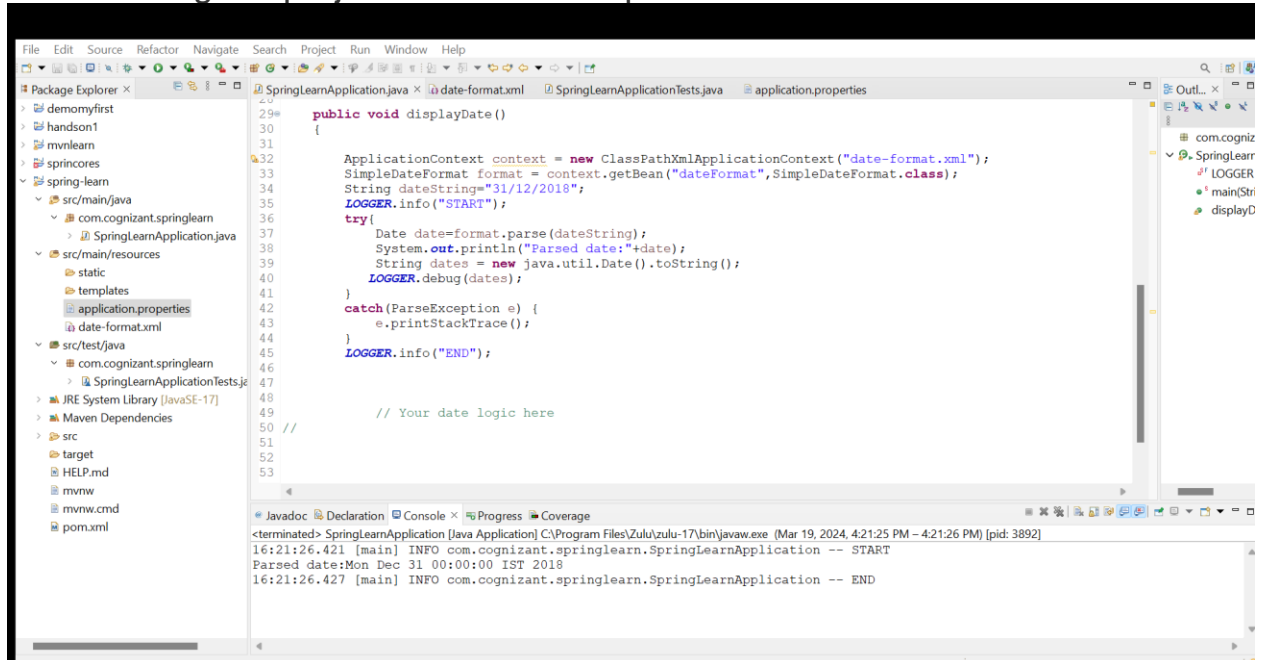## 2. In SpringLearnApplication.java include the following imports

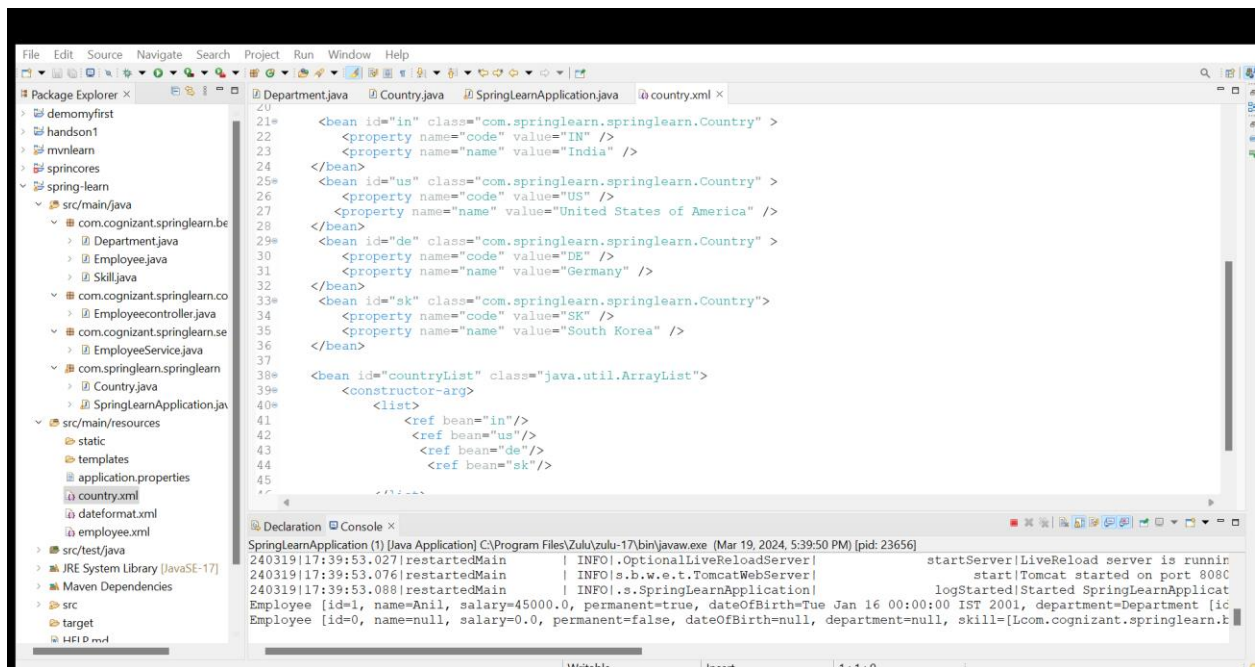3. Included the static variable in SpringLearnApplication.java:
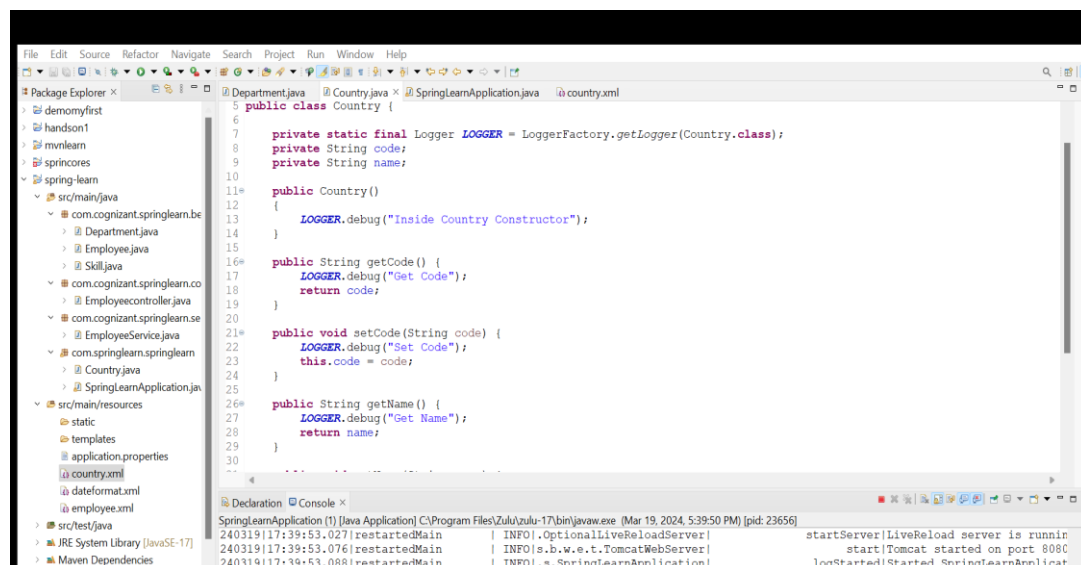

4. After running the project shown the output.

Spring Core – Load Country from Spring Configuration XML

1. Created the country.xml file and included the requirement code in that.

2. Create Country class with following aspects:

3. Created a method displayCountry() in SpringLearnApplication.java, which will read the country bean from spring configuration file and display the country details.
4. Invoked displayCountry() method in main() method of SpringLearnApplication.java.

5. Run the application and shown the output.

Spring Core – Demonstration of Singleton Scope and Prototype Scope

1. Run the application

2. Constructor will be called twice, which means that two instances of country is created.

Spring Core – Load list of countries from Spring Configuration XML

1. Created a separate bean for each of the four country in country.xml.
2. Created an ArrayList of Country in country.xml.