**WEEK-4**

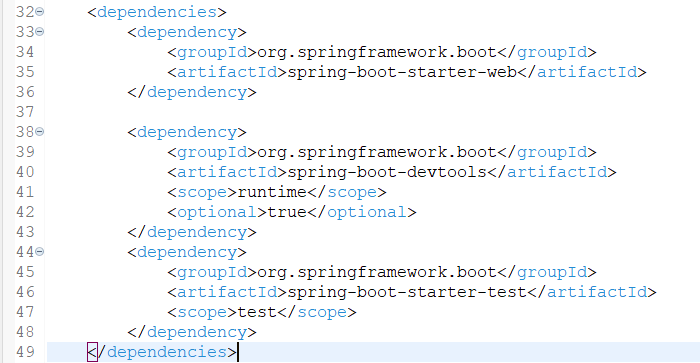
**SPRING REST USING SPRING BOOT 3**

**SPRING REST HANDS ON – 2**

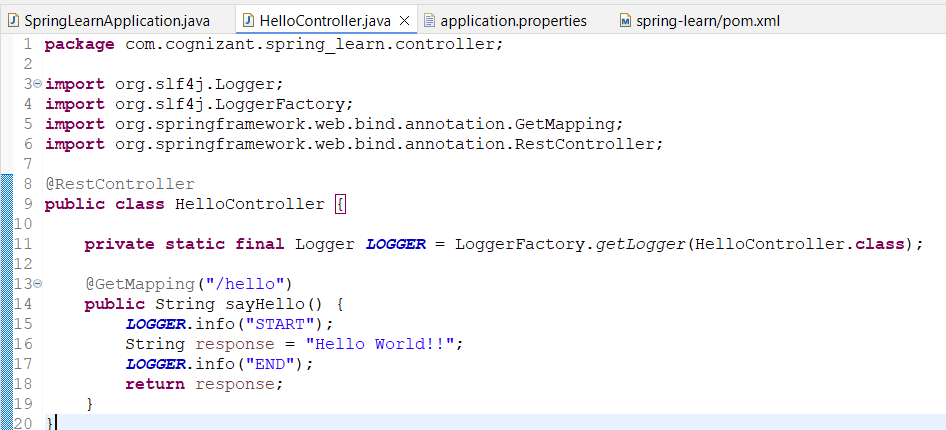
**Hello World RESTful Web Service**

**CODE:**

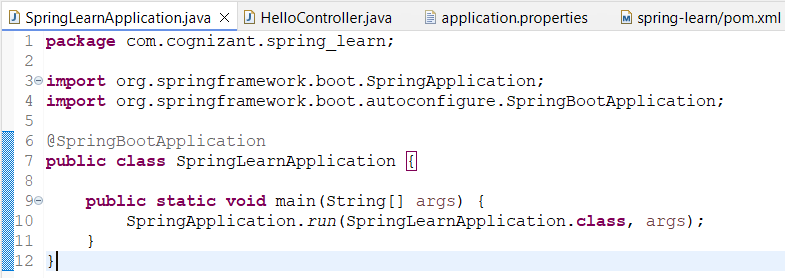
**Step 1: Add Spring Web Dependency**

****

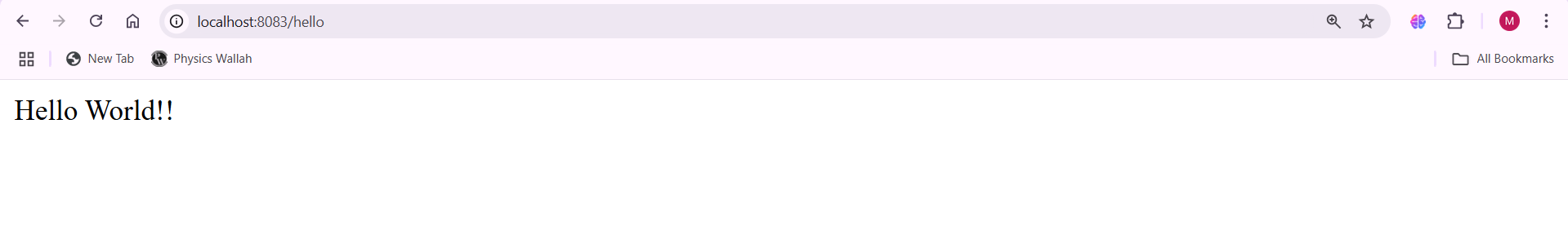
**Step 2: Create the Controller Class**

****

**Step 3: Create SpringLearnApplication.java**

****

**OUTPUT:**

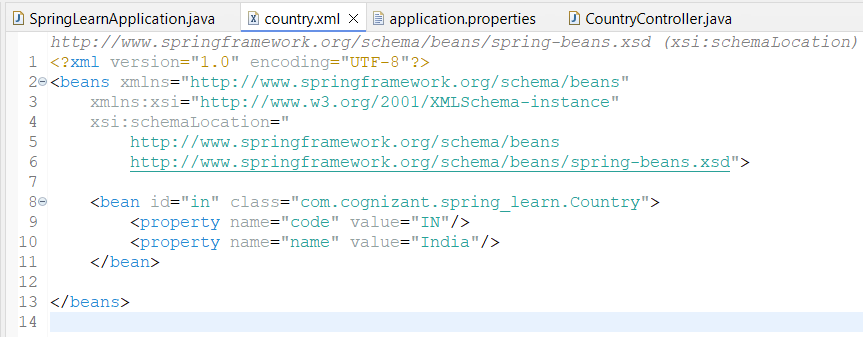
**URL http://localhost:8083**

**Console Output**

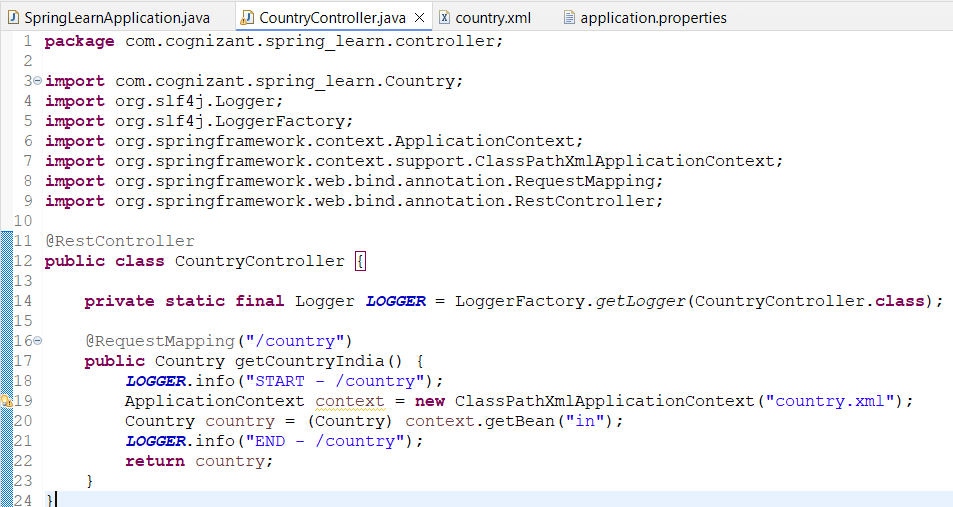
**REST - Country Web Service**

**CODE:**

**Step 1: Define the India Bean in country.xml**

****

**Step 2: Create Controller Class – CountryController.java inside src/main/java/com.cognizant.spring\_learn**

****

**OUTPUT:**

**Inside URL http://localhost:8084/country**

****

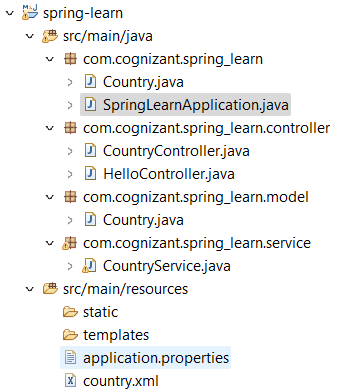
**Console Output**



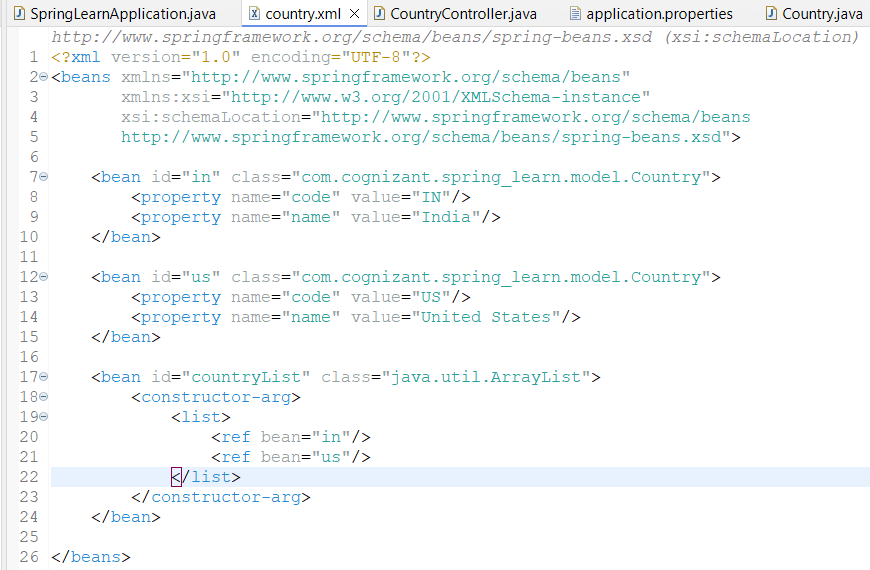
**REST - Get country based on country code**

**CODE:**

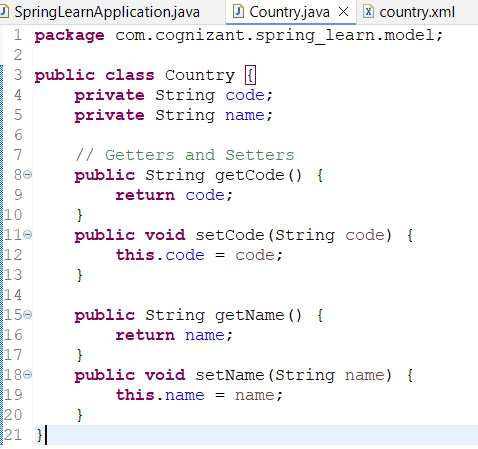
**Folder structure**

****

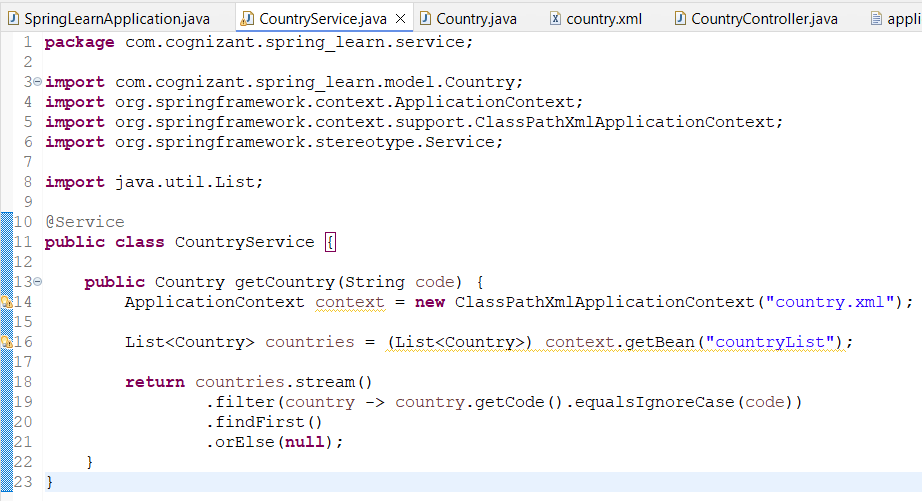
**Step 1: Add the Country Bean in country.xml inside src/main/resources**

****

**Step 2: Create Country.java inside in New Package as com.cognizant.spring\_learn.model inside src/main/java**

****

**Step 3: Create CountryService.java inside new Package com.cognizant.spring\_learn.service inside src/main/java**

****

**Step 4: Create CountryController.java inside com.cognizant.spring\_learn.controller**

****

**OUTPUT:**

**Using URL** [**http://localhost:8085/countries/in**](http://localhost:8085/countries/in)

