**Exercise 1: Configuring a Basic Spring Application**

**Scenario:**

Your company is developing a web application for managing a library. You need to use the Spring Framework to handle the backend operations.

**Steps:**

1. **Set Up a Spring Project:**

* A Maven project is created and is named as **LibraryManagement**.
* The Spring Core dependencies are added in the **pom.xml** file.

1. **Configure the Application Context:**

* An XML configuration file is created and is named as **applicationContext.xml** in the **src/main/resources** directory.
* Beans for **BookService** and **BookRepository** in the XML file is defined.

1. **Define Service and Repository Classes:**

* A package **com.library.service is created** and add a class **BookService**.
* A package **com.library.repository is created** and add a class **BookRepository**.

1. **Run the Application:**

* A main class is created to load the Spring context and test the configuration.