**4. Creating and Configuring a Maven Project:**

**//GreetingService.java**

package com.example;

public class GreetingService {

public void sendGreeting() {

System.*out*.println("Greetings from the Spring Framework!");

}

}

**//ApplicationContext.xml**

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

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://www.springframework.org/schema/beans

https://www.springframework.org/schema/beans/spring-beans.xsd">

<bean id="greetingService" class="com.example.GreetingService"/>

</beans>

**//pom.xml**

<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>

<groupId>com.springcore</groupId>

<artifactId>SpringCore2</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>Configure</name>

<dependencies>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>5.3.20</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-aop</artifactId>

<version>5.3.20</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-webmvc</artifactId>

<version>5.3.20</version>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.8.1</version>

<configuration>

<source>1.8</source>

<target>1.8</target>

</configuration>

</plugin>

</plugins>

</build>

</project**>**

**//AppLauncher.java**

package com.example;

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

public class AppLauncher {

public static void main(String[] args) {

System.***out***.println("Initializing Spring Application...");

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

System.***out***.println("Spring Context Loaded.");

GreetingService greetingService = context.getBean("greetingService", GreetingService.class);

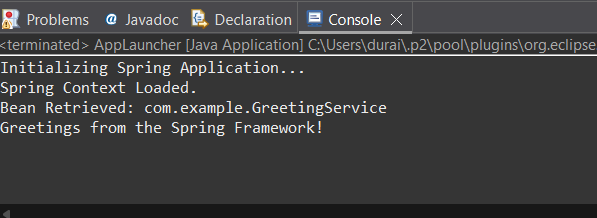
System.***out***.println("Bean Retrieved: " + greetingService.getClass().getName());

greetingService.sendGreeting();

}

}

**//Output:**

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