**1.Logging Error Messages and Warning Levels:  
//Added dependencies in 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">

<dependencies>

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-api</artifactId>

<version>1.7.30</version>

</dependency>

<dependency>

<groupId>ch.qos.logback</groupId>

<artifactId>logback-classic</artifactId>

<version>1.2.3</version>

</dependency>

</dependencies>

<modelVersion>4.0.0</modelVersion>

<groupId>com.project</groupId>

<artifactId>sl4j</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>sl4j</name>

</project>

**//Updated the maven Project**

**//LoggingExample.java**

package sl4j;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggingExample {

private static final Logger ***logger*** = LoggerFactory.*getLogger*(LoggingExample.class);

public static void main(String[] args) {

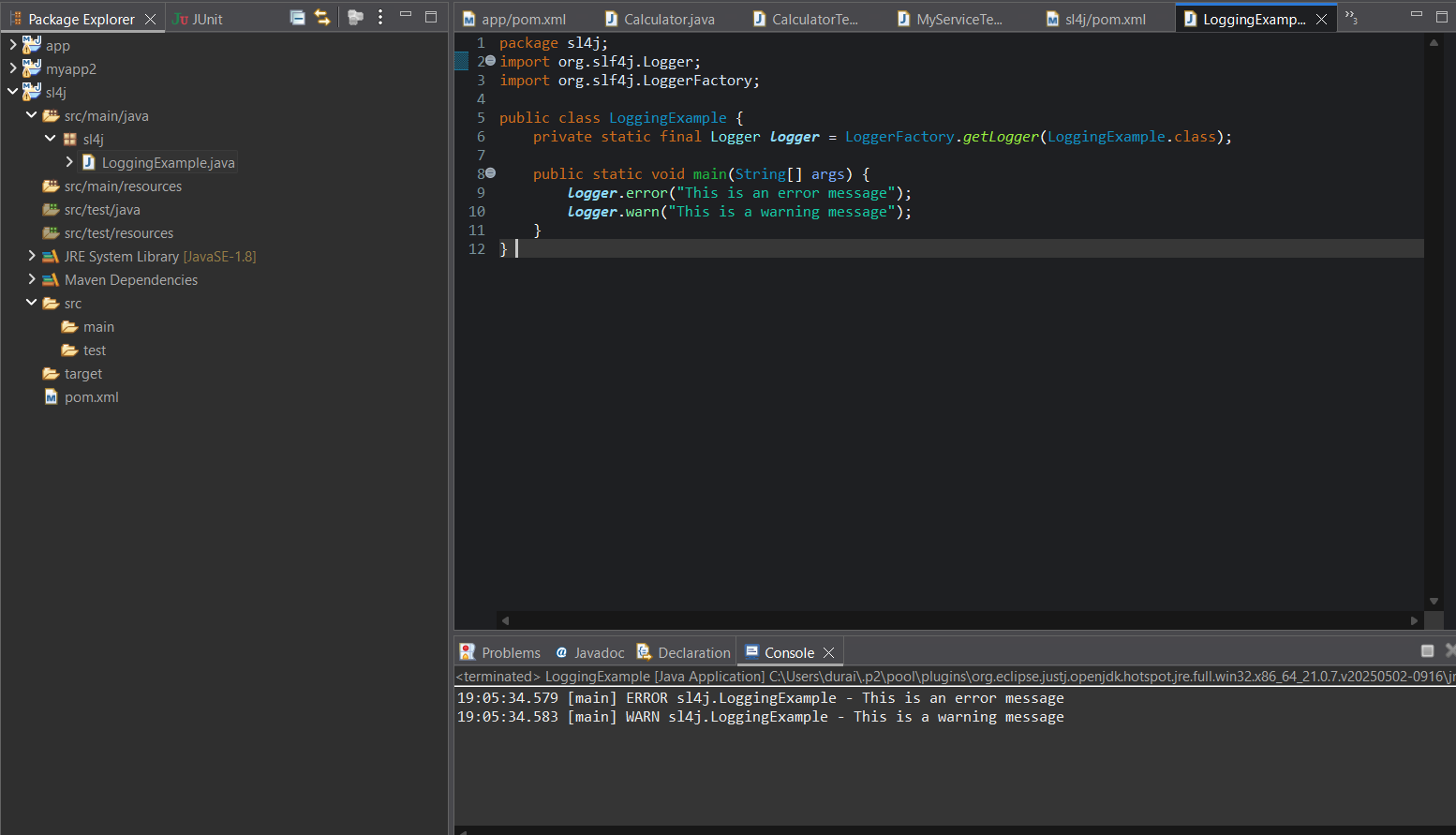
***logger***.error("This is an error message");

***logger***.warn("This is a warning message");

}

}

**Output:**

****