**SL4J Logging exercises**

**Superset ID:**[**6389252**](https://github.com/sarvani-dadi/Cognizant-DN-4.0-Java-FSE_6389252)

***Exercise 1: Logging Error Messages and Warning Levels***

**Task:** Write a Java application that demonstrates logging error messages and warning levels using SLF4J.

**Step-by-Step Solution:**

**step1** : Add SLF4J and Logback dependencies to `pom.xml` file:

<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>

**Step 2** : Created a Java class that uses SLF4J for logging:

**LoggingExample.java**

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggingExample {

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

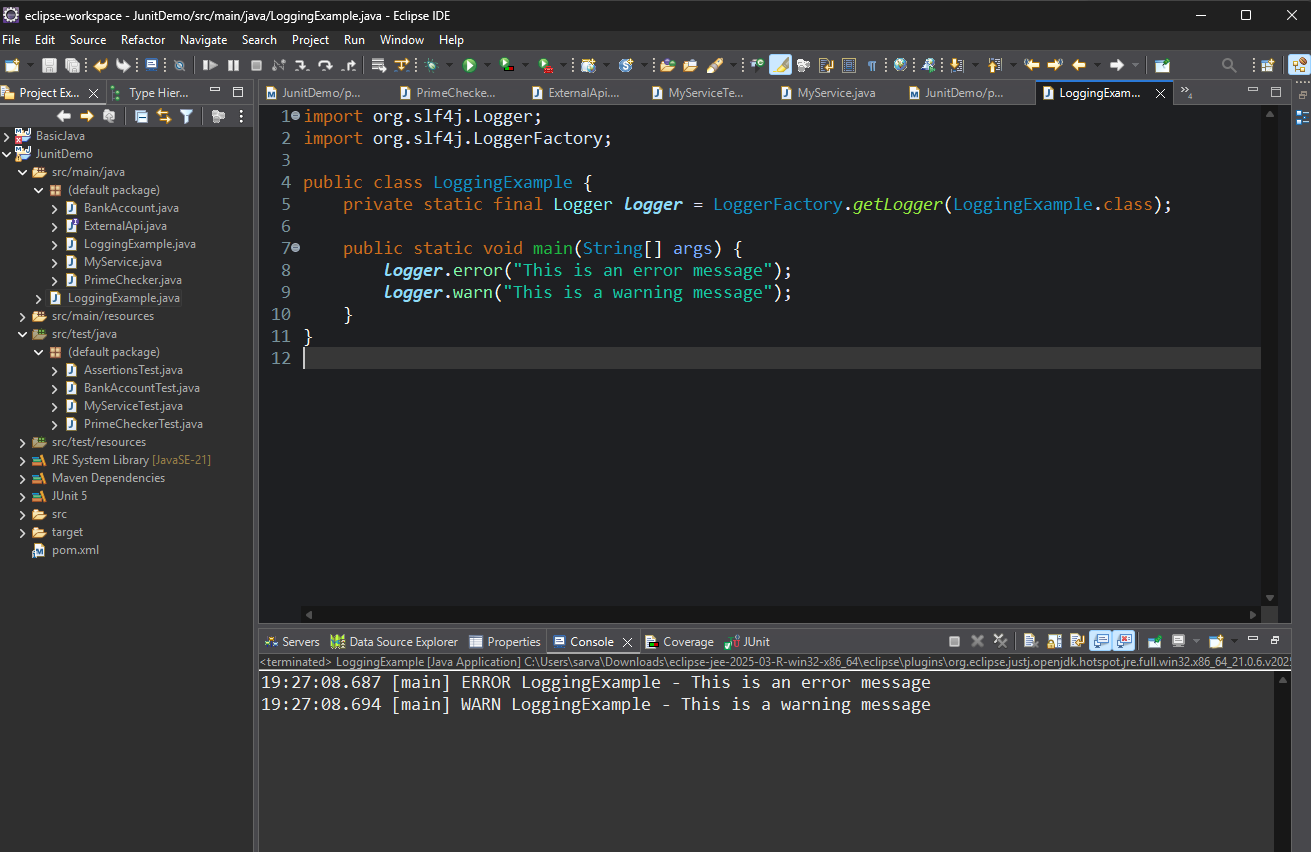
public static void main(String[] args) {

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

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

}

}

**OUTPUT SCREENSHOT :**