Logging using SLF4J

# 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:

1. Add SLF4J and Logback dependencies to your `pom.xml` file:

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-api</artifactId>

<version>1.7.30</version>

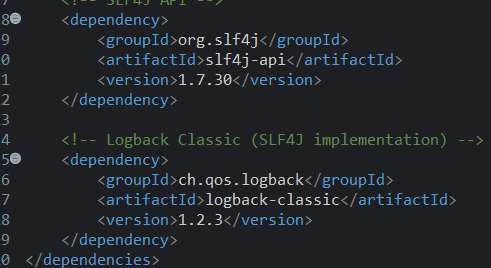
</dependency>

<dependency>

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

<artifactId>logback-classic</artifactId>

<version>1.2.3</version> </dependency>



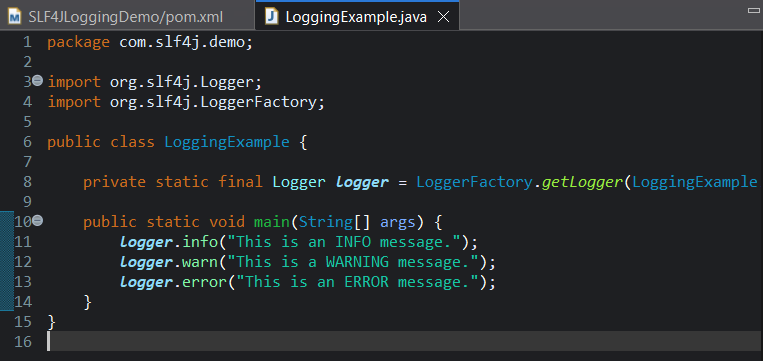
1. Create a Java class that uses SLF4J for logging:

import org.slf4j.Logger; import org.slf4j.LoggerFactory;

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

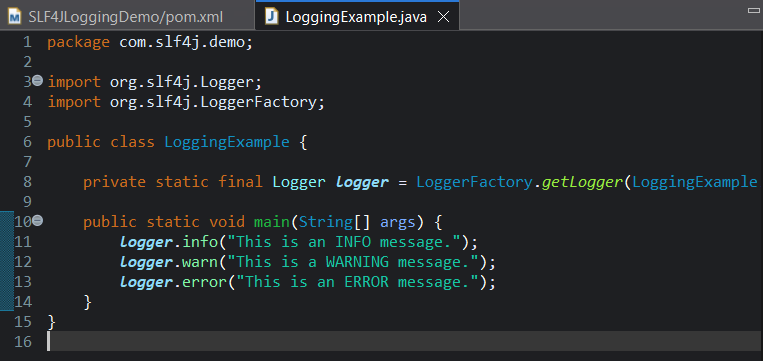
public static void main(String[] args) { logger.error("This is an error message"); logger.warn("This is a warning message");

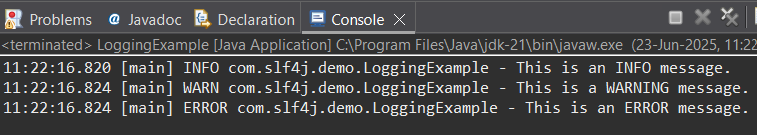
} }



**COMPLETE CODE:**

**LoggingExample.java:**



**Output:**