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

**Solution:**

Step 1: Create a Maven Project

Step 2: Add SLF4J and Logback to pom.xml

Step 3: Create the Logging Class

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");

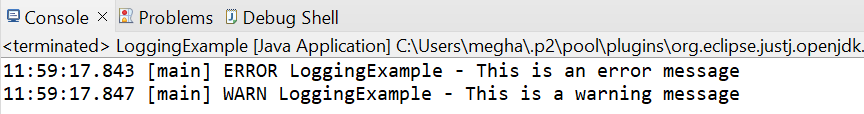
*logger*.warn("This is a warning message");

}

}

Step 4: Run the Application

**Output:**

****