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

**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

http://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.example</groupId>

<artifactId>logging-demo</artifactId>

<version>1.0-SNAPSHOT</version>

<dependencies>

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-api</artifactId>

<version>2.0.13</version>

</dependency>

<dependency>

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

<artifactId>logback-classic</artifactId>

<version>1.4.14</version>

</dependency>

</dependencies>

</project>

**MyLoggerTest.java**

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class MyLoggerTest {

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

public static void main(String[] args) {

logger.info("App started");

logger.warn("Warning log");

logger.error("Error log");

}

}

