Exercise 3: Using Different Appenders with SLF4J (Logback)

**logback.xml:**

<configuration>

<appender name="console" class="ch.qos.logback.core.ConsoleAppender">

<encoder>

<pattern>%d{HH:mm:ss.SSS} [%thread] %-5level %logger{36} - %msg%n</pattern>

</encoder>

</appender>

<appender name="file" class="ch.qos.logback.core.FileAppender">

<file>app.log</file>

<encoder>

<pattern>%d{HH:mm:ss.SSS} [%thread] %-5level %logger{36} - %msg%n</pattern>

</encoder>

</appender>

<root level="info">

<appender-ref ref="console"/>

<appender-ref ref="file"/>

</root>

</configuration>

**MultipleAppendersExample.java:**

package com.example.logging;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class MultipleAppendersExample {

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

public static void main(String[] args) {

*logger*.info("This log goes to both console and file");

*logger*.warn("Warning message goes to both too!");

}

}

**Output:**

