**Exercise 3: Using Different Appenders**

1. 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>

<append>true</append>

<encoder>

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

</encoder>

</appender>

<root level="debug">

<appender-ref ref="console" />

<appender-ref ref="file" />

</root>

</configuration>

1. MultipleAppendersExample.java

package com.exercise3;

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 is an info message.");

***logger***.debug("This is a debug message.");

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

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

}

}

Output:

A screen shot of a computer

AI-generated content may be incorrect.