# 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.

**App.java:**

package org.example;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class App {

private static final Logger log = LoggerFactory.getLogger(App.class);

public static void main(String[] args) {

log.error("Error: something went wrong");

log.warn("Warning: be careful");

}

}

**Logback.xml:**

<configuration>

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

<encoder>

<pattern>%d{HH:mm:ss} %-5level - %msg%n</pattern>

</encoder>

</appender>

<root level="debug">

<appender-ref ref="console" />

</root>

</configuration>