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

**Task: Write a Java application that demonstrates logging error messages and warning levels using SLF4J.**

**Code:**

**LoggingEg.java**

package org.example;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggingEg {

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

public static void main(String[] args) {

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

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

    }

}

**Output:**

