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

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

**1 . Create a Java class that uses SLF4J for logging:**

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggingExample {

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

public static void main(String[] args) {

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

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

}

}

**Output**



