**Week-2(HandsOn)**

**SLF4J logging framework**

**SL4J Logging exercises**

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

**Program:**

**Log4jDemo.java**

package demo;

import org.apache.log4j.Logger;

import java.io.\*;

import java.sql.SQLException;

import java.util.\*;

public class Log4jDemo{

/\* Get the class name to be printed on \*/

static Logger *log* = Logger.getLogger(Example.class.getName());

public static void main(String[] args){

*log*.debug("Hello this is a debug message");

*log*.info("Hello this is an info message");

}

}

**Pom.xml- Add**

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-api</artifactId>

<version>1.7.30</version>

</dependency>

<dependency>

<groupId>ch.qos.logback</groupId>

<artifactId>logback-classic</artifactId>

<version>1.2.3</version>

</dependency>

**Output:**

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