**LOGGING USING SLF4J**

**EXERCISE – 1 : LOGGING ERROR MESSAGES AND WARNING MESSAGES**

1.Create a new Maven project in Eclipse.

2.Now add SLF4J dependencies to pom.xml

**pom.xml**

<dependencies>

<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>

</dependencies>

3.Create java classes

**LoggingExample.java**

package com.example.mock\_demo;

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:**

1. Right click on the ‘LoggingExample.java’ file.
2. Now select Run As -> JUnit test

