**Logging using SLF4J**

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

**LoggingExample**

package Logging;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggingExample {

// Create a logger instance for this class using SLF4J

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

public static void main(String[] args) {

// Log an error message (highest severity level)

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

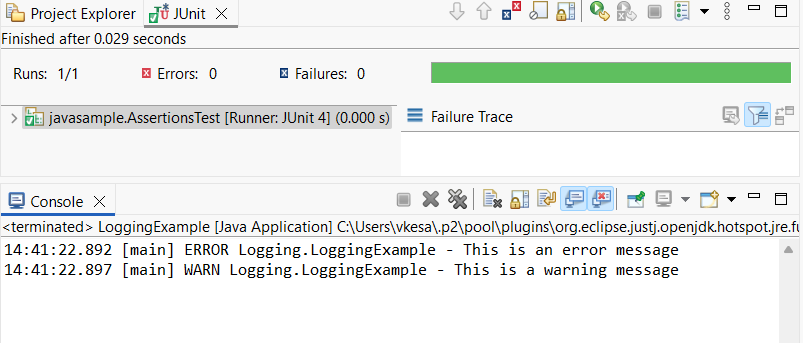
// Log a warning message (lower severity than error)

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

}

}

**OUTPUT**

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