**DN 4.0 JAVA FSE SOLUTIONS – WEEK 2**

**SKILL: SLF4J logging framework**

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

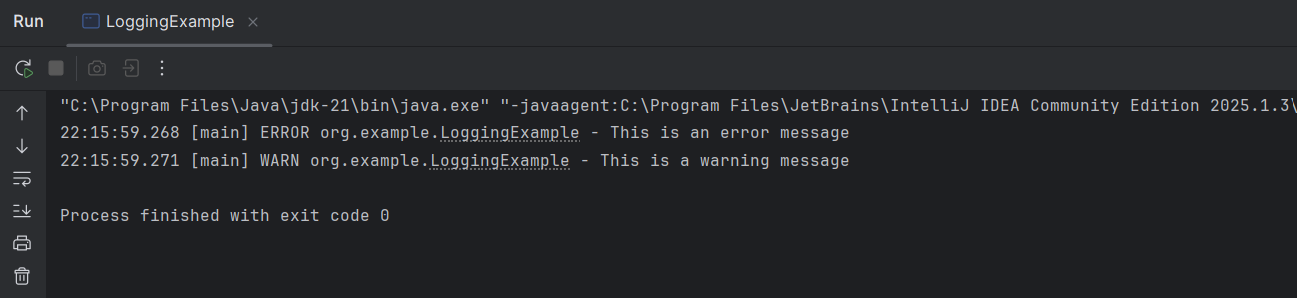
**Task:** Write a Java application that demonstrates logging error messages and warning levels using SLF4J.

**Code:**

**LoggingExample.java -**

package org.example;  
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:**

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