**SL4J Logging Exercises**

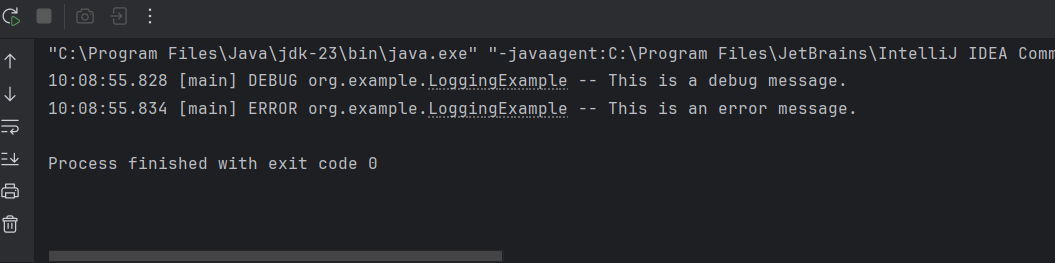
**Exercise 1: Logging Error messages and Warning Levels**

**Code:**

<dependencies>  
 <dependency>  
 <groupId>org.slf4j</groupId>  
 <artifactId>slf4j-api</artifactId>  
 <version>2.0.7</version>  
 </dependency>  
 <dependency>  
 <groupId>ch.qos.logback</groupId>  
 <artifactId>logback-classic</artifactId>  
 <version>1.4.14</version>  
 </dependency>  
</dependencies>

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*.debug("This is a debug message.");  
 *logger*.error("This is an error message.");  
 }  
}

**Output:**

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