## **Logging using SLF4J Exercises**

**Source Code: Here** 

## Exercise 1: Logging Error Messages and Warning Levels

Setting up and demonstrating logging using SLF4J.

## Code:

```
package logging.slf4j;
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");
    }
}
```

## Results:

```
Run LoggingExample ×

C D D :

(C:\Program Files\Java\jdk-21\bin\java.exe" ...

09:45:14.606 [main] ERROR logging.slf4j.LoggingExample -- This is an error message 09:45:14.613 [main] WARN logging.slf4j.LoggingExample -- This is a warning message Process finished with exit code 0
```