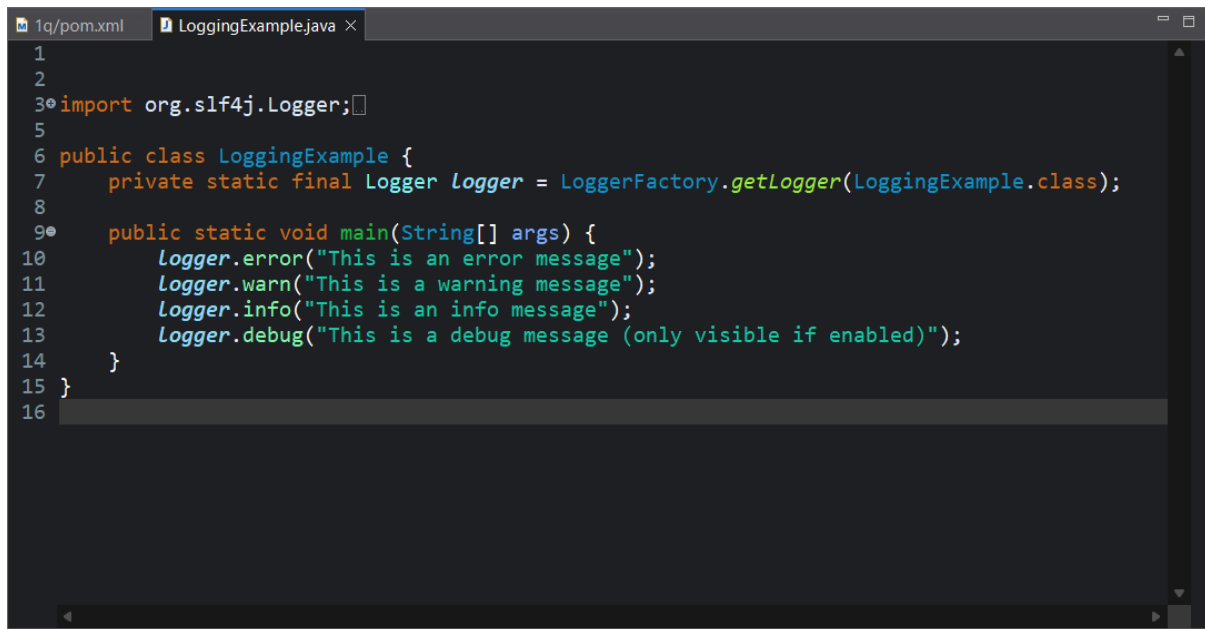


WEEK 2

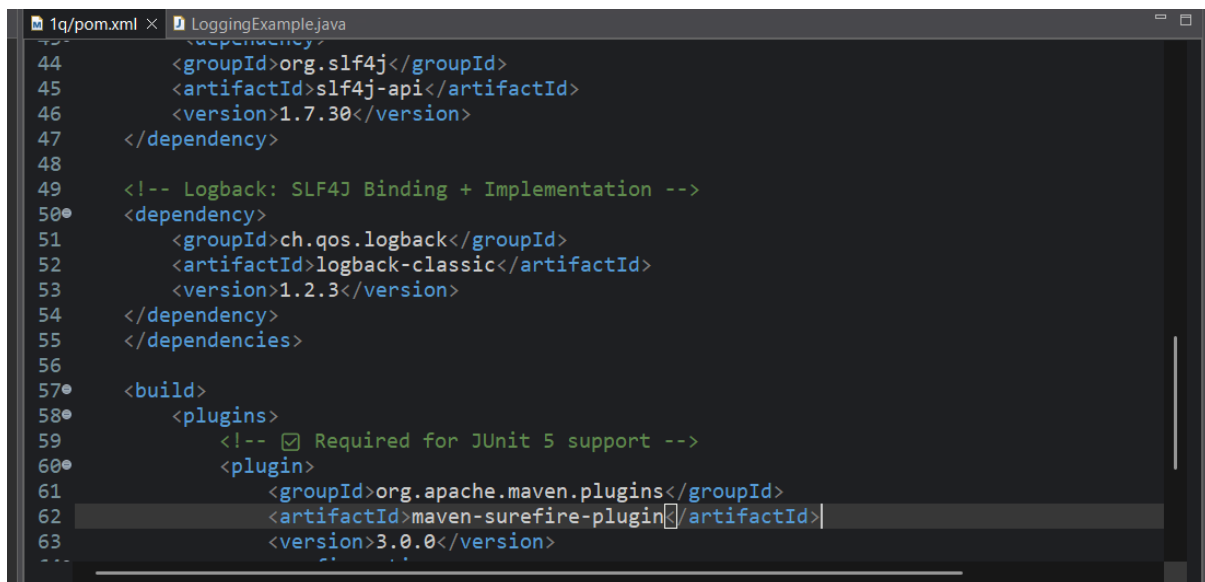
Logging Error Messages and Warning Levels

Code



```
1
2
3 import org.slf4j.Logger;
4
5
6 public class LoggingExample {
7     private static final Logger logger = LoggerFactory.getLogger(LoggingExample.class);
8
9     public static void main(String[] args) {
10         logger.error("This is an error message");
11         logger.warn("This is a warning message");
12         logger.info("This is an info message");
13         logger.debug("This is a debug message (only visible if enabled)");
14     }
15 }
16
```

Dependency



```
44 <dependency>
45     <groupId>org.slf4j</groupId>
46     <artifactId>slf4j-api</artifactId>
47     <version>1.7.30</version>
48 </dependency>
49 <!-- Logback: SLF4J Binding + Implementation -->
50 <dependency>
51     <groupId>ch.qos.logback</groupId>
52     <artifactId>logback-classic</artifactId>
53     <version>1.2.3</version>
54 </dependency>
55 </dependencies>
56
57 <build>
58     <plugins>
59         <!-- Required for JUnit 5 support -->
60         <plugin>
61             <groupId>org.apache.maven.plugins</groupId>
62             <artifactId>maven-surefire-plugin</artifactId>
63             <version>3.0.0</version>
64         </plugin>
65     </plugins>
66 </build>
```

Output

