

```
1 import java.util.logging.Logger;
2 import java.util.logging.Level;
3
4 public class LoggingExample
5 {
6
7     private static final Logger logger = Logger.getLogger(LoggingExample.class.getName());
8
9     public static void main(String[] args)
10    {
11        logger.setLevel(Level.ALL);
12
13        logger.severe("This is an error message");
14        logger.warning("This is a warning message");
15        logger.info("This is an info message");
16        logger.fine("This is a debug-level message");
17    }
18 }
19
```

#### Output:

```
Jul 02, 2025 11:09:56 AM LoggingExample main
SEVERE: This is an error message
Jul 02, 2025 11:09:56 AM LoggingExample main
WARNING: This is a warning message
Jul 02, 2025 11:09:56 AM LoggingExample main
INFO: This is an info message
```