## LoggingExample.java

This Java class uses SLF4J with Logback to demonstrate basic error and warning level logging.

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");  
 }  
}

## ParameterizedLogging.java

This Java class uses SLF4J to demonstrate parameterized logging, replacing placeholders with actual values at runtime.

import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
  
public class ParameterizedLogging {  
 private static final Logger logger = LoggerFactory.getLogger(ParameterizedLogging.class);  
  
 public static void main(String[] args) {  
 String username = "LGTUser";  
 int loginAttempts = 3;  
  
 logger.info("User {} has attempted to login {} times", username, loginAttempts);  
 logger.warn("Login threshold nearly exceeded for user {}", username);  
 }  
}