import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

public class LoggerExample {

    private static final Logger logger = LoggerFactory.getLogger(LoggerExample.class);

    public void doSomethingRisky(boolean fail) {

        logger.info("Method started");

        if (fail) {

            logger.warn("About to fail!");

            logger.error("Something went wrong!");

        } else {

            logger.debug("Everything is fine.");

        }

    }

    public static void main(String[] args) {

        LoggerExample le = new LoggerExample();

        le.doSomethingRisky(true);  // trigger logs

        le.doSomethingRisky(false); // trigger debug

    }

}

OUTPUT:

