package cts;

public class Sample {

private static Sample singleInstance;

private Sample() {

System.out.println("Logger Initialized");

}

public static Sample getInstance() {

if (singleInstance == null) {

singleInstance = new Sample();

}

return singleInstance;

}

public void log(String message) {

System.out.println("Log message: " + message);

}

}

package cts;

public class Main {

public static void main(String[] args) {

Sample s1 = Sample.getInstance();

s1.log("message1");

Sample s2 = Sample.getInstance();

s2.log("message2");

if(s1 == s2) {

System.out.println("True");

} else {

System.out.println("False");

}

}}

