package cts;

public class Singleton {

private static Singleton singleInstance;

private Singleton() {

System.out.println("Singleton instance created.");

}

public static Singleton getInstance() {

if (singleInstance == null) {

singleInstance = new Singleton();

}

return singleInstance;

}

public void showMessage() {

System.out.println("Hello from Singleton!");

}

}

package cts;

public class Main {

public static void main(String[] args) {

Singleton s1 = Singleton.getInstance();

s1.showMessage();

Singleton s2 = Singleton.getInstance();

s2.showMessage();

System.out.println("Are both instances the same? " + (s1 == s2));

}

}

OUTPUT:

Singleton instance created.

Hello from Singleton!

Hello from Singleton!

Are both instances the same? true