```java
package com.singleton.type6;


public class SingletonTest06 {

    public static void main(String[] args) {
        System.out.println("双重检查");
        Singleton instance = Singleton.getInstance();
        Singleton instance2 = Singleton.getInstance();
        System.out.println(instance == instance2); // true
        System.out.println("instance.hashCode=" + instance.hashCode());
        System.out.println("instance2.hashCode=" + instance2.hashCode());

    }

}

// 懒汉式(线程安全，同步代码块)
class Singleton {
    private static Singleton instance;

    private Singleton() {}


    public static Singleton getInstance() {
        if(instance == null) {
            synchronized (Singleton.class) {
                instance = new Singleton();
            }

        }
        return instance;
    }
}
```