

```
package com.singleton.type3;
```

```
public class SingletonTest03 {
```

```
    public static void main(String[] args) {  
        System.out.println("懒汉式1 , 线程不安全~");  
        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());  
    }
```

```
}
```

```
class Singleton {
```

```
    private static Singleton instance;
```

```
    private Singleton() {}
```

```
    //提供一个静态的公有方法，当使用到该方法时，才去创建 instance
```

```
    //即懒汉式
```

```
    public static Singleton getInstance() {
```

```
        if(instance == null) {  
            instance = new Singleton();
```

```
        }
```

```
        return instance;
```

```
    }
```

```
}
```