```java
package com.sxt.syn;
/**
 * 线程安全：在并发时保证数据的正确性，效率尽可能高
 * synchronized
 * 1.同步方法
 * 2.同步块
 * @author DELL
 *
 */

public class SynTest4 {
    public static void main(String[] args) {
        SafeWeb12306 web=new SafeWeb12306();
        new Thread(web,"码畜").start();
        new Thread(web,"码农").start();
        new Thread(web,"码蝗").start();
}
}
class SafeWeb12306 implements Runnable{
    //票数
        private int ticketNums=10;
        private boolean flag=true;
        @Override
        public void run() {
                try {
                        Thread.sleep(100);
                } catch (InterruptedException e) {
                        e.printStackTrace();
                }
                while(flag) {
                        test();
                }
        }

        public synchronized void test() {
```

```java
            if(ticketNums<=0) {
                    flag=false;
                    return;
            }
            try {
                    Thread.sleep(200);
            } catch (InterruptedException e) {
                    e.printStackTrace();
            }
            System.err.println(Thread.currentThread().getName()+"--
>"+ticketNums--);
        }

}
```