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package com.sxt.singleton;

import java.util.concurrent.CountDownLatch;

/**
 * 测试多线程环境下五种创建单列模式的效率
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 *
 */

public class Client03 {
    public static void main(String[] args) throws InterruptedException {

        long start=System.currentTimeMillis();

        int threadNumber=10;
        CountDownLatch latch=new CountDownLatch(threadNumber);

        for(int i=0;i<10;i++) {
            new Thread(new Runnable() {
                @Override
                public void run() {
                    for(int i=0;i<1000000;i++) {
                        Object o=SingletonDemo02.getInstance();
                    }
                    latch.countDown();
                }
            }).start();
        }

        latch.await(); //main线程阻塞，直到计数器变为0才会继续往下执行

        long end=System.currentTimeMillis();
        System.err.println(end-start);
    }
}

```

