参考 <http://www.jianshu.com/p/1ec1009ebab7>

public class Test2 {

public static void main(String[] args) {

CountDownLatch startSignal = new CountDownLatch(1);

CountDownLatch doneSignal = new CountDownLatch(5);

for( int i = 0 ; i < 5 ; i ++){

new Thread(new Worker(startSignal,doneSignal)).start();

}

System.out.println("Driver is doing something..");

System.out.println("Driver is finish, start all worker……");

startSignal.countDown();// 假如把这句注释掉，是不会执行 working now 的。

try {

doneSignal.await();

} catch (InterruptedException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

System.out.println("Finished");

}

static class Worker implements Runnable{

private final CountDownLatch startSignal ;

private final CountDownLatch doneSignal ;

public Worker(CountDownLatch startSignal, CountDownLatch doneSignal){

this.startSignal = startSignal ;

this.doneSignal = doneSignal ;

}

@Override

public void run() {

try{

startSignal.await();

System.out.println("Working now ……");

doneSignal.countDown();

}catch(Exception exception){

exception.printStackTrace();

}

}

}

}