



链滴

# JAVA 中的 CyclicBarrier

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# CyclicBarrier

new CyclicBarrier(3);---当三个线程都到达等待点的时候，这3个线程才继续往下执行：

```
package com.yhm.testSpringMvc.Thread;

import java.util.Random;
import java.util.concurrent.BrokenBarrierException;
import java.util.concurrent.CyclicBarrier;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;

public class CyclicBarrierTest {

    public static void main(String[] args) {
        ExecutorService executorService = Executors.newCachedThreadPool();
        CyclicBarrier cyclicBarrier = new CyclicBarrier(3);
        for (int i = 0; i < 99; i++) {
            executorService.submit(new Runnable() {
                @Override
                public void run() {

                    try {
                        cyclicBarrier.await();
                    } catch (InterruptedException e) {
                        e.printStackTrace();
                    } catch (BrokenBarrierException e) {
                        e.printStackTrace();
                    }
                    try {
                        Thread.sleep(new Random().nextInt(9999));
                    } catch (InterruptedException e) {
                        e.printStackTrace();
                    }
                    System.out.println(Thread.currentThread().getName() + "_开始走起1");
                }
            });
        }
        executorService.shutdown();
    }
}
```