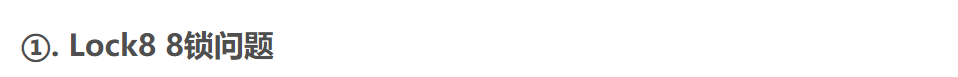
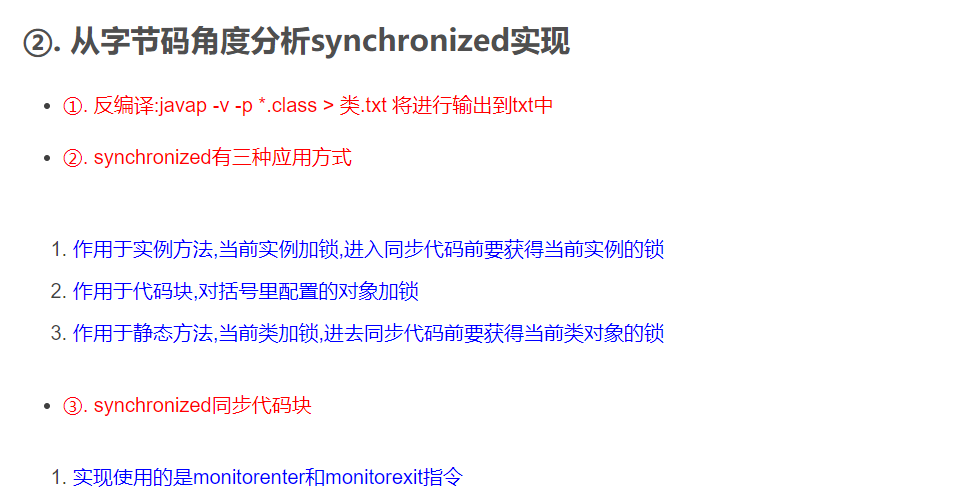
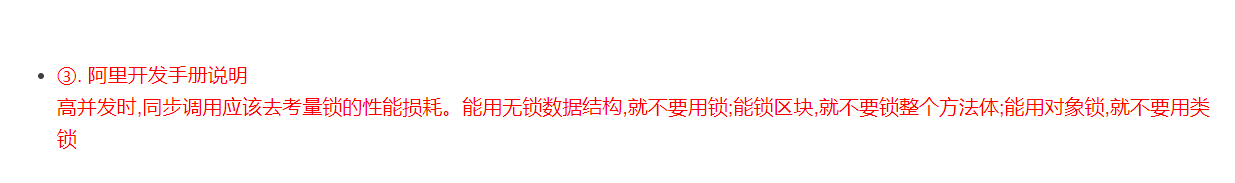
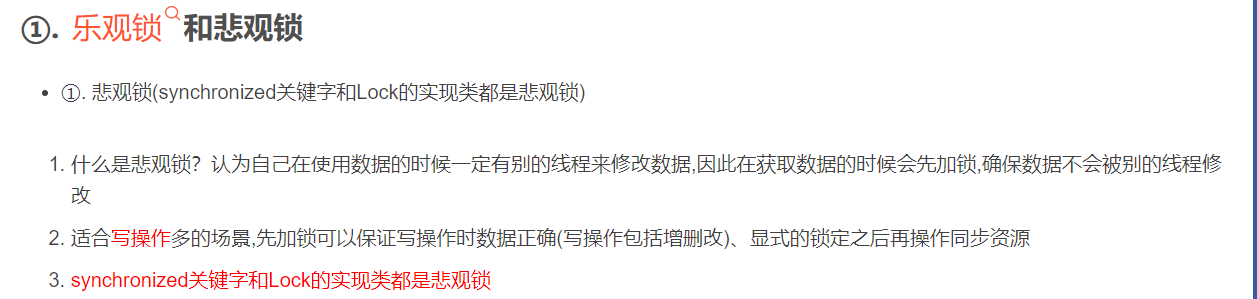
## Juc06\_Lock8锁问题、字节码层面看Synchronized、反编译synchronized锁

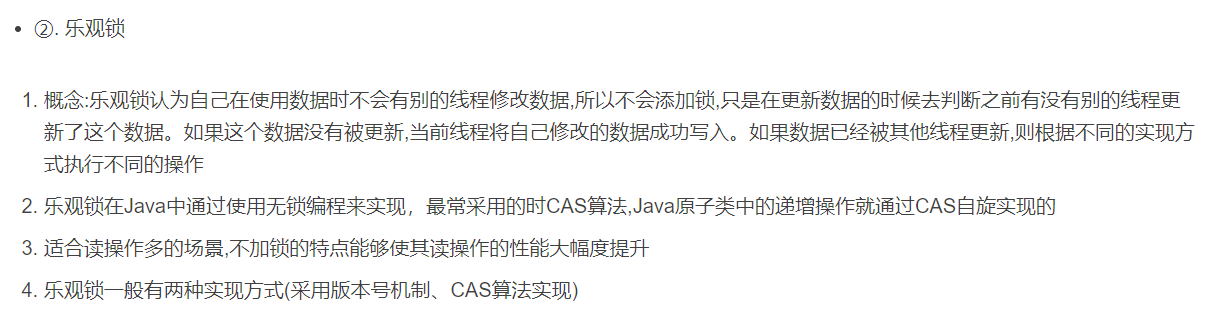






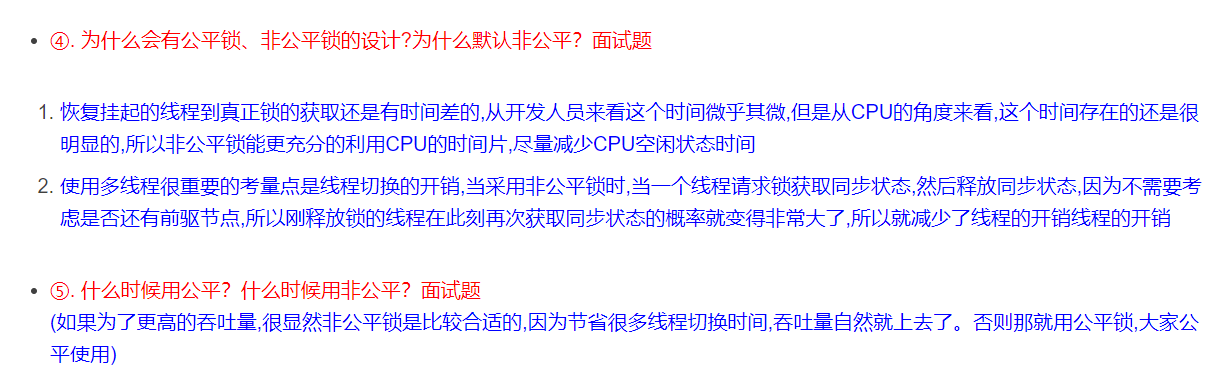
## Juc07\_乐观锁和悲观锁、公平锁和非公平锁、递归锁(可重入锁)、死锁及排查、自旋锁

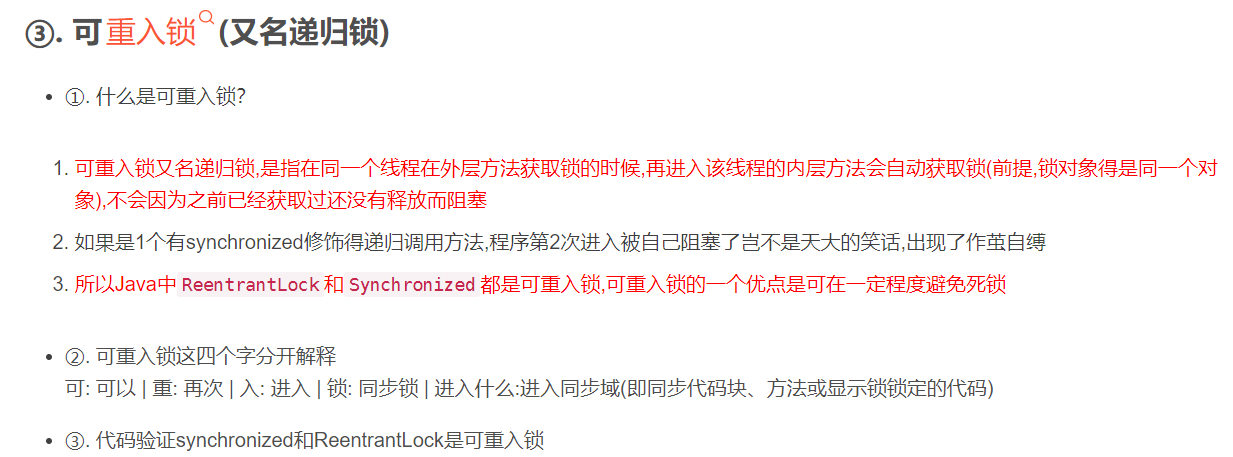


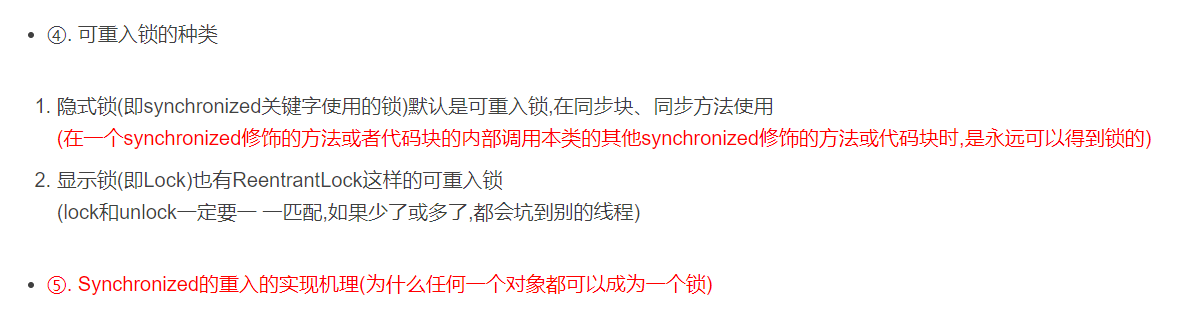


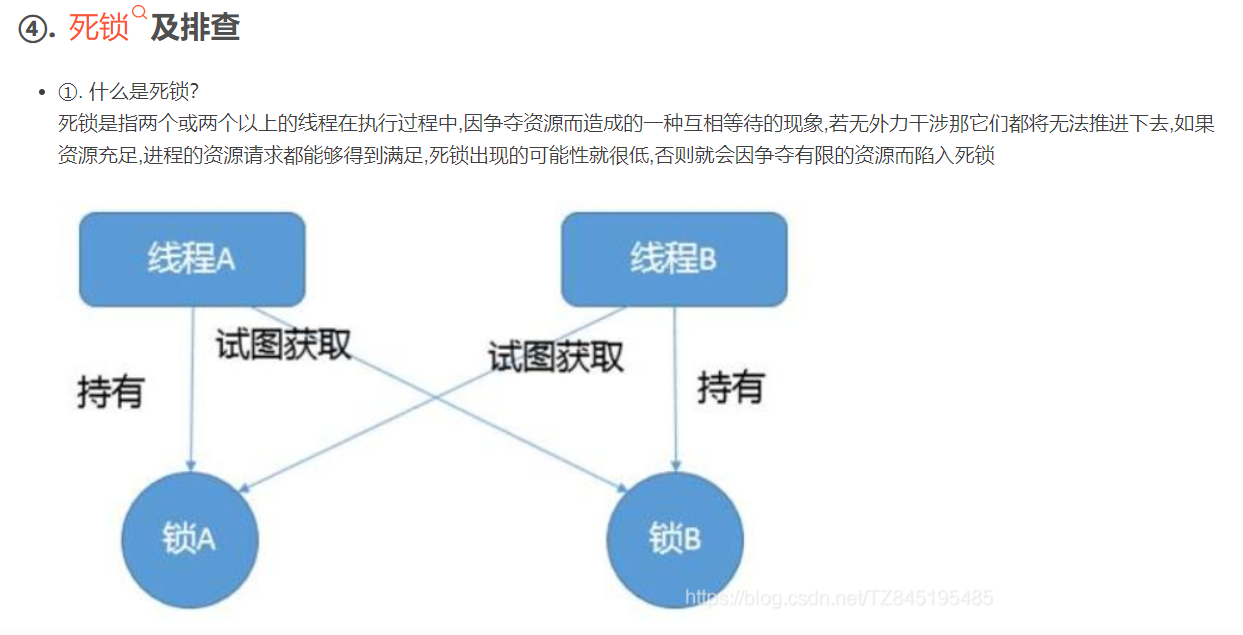






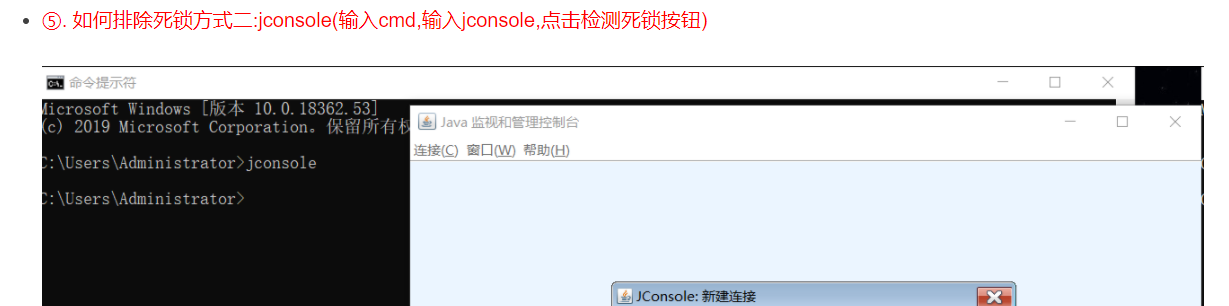


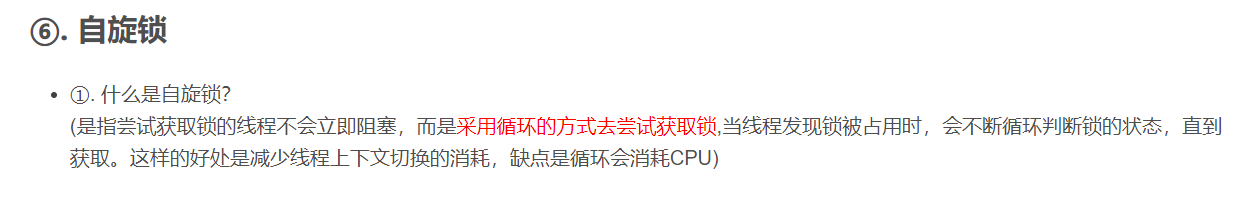














## Juc08\_ForkJoin

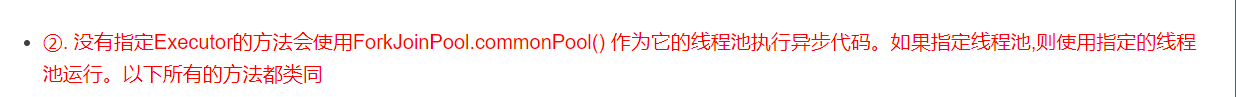
## Juc09\_CompletableFuture概述、创建方式、常用API、电商比价需求







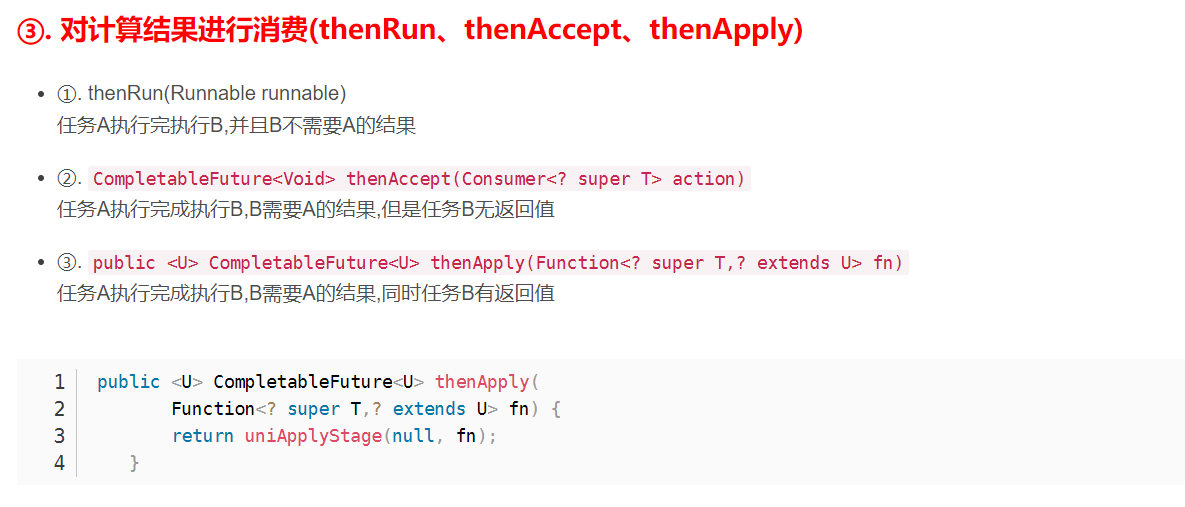


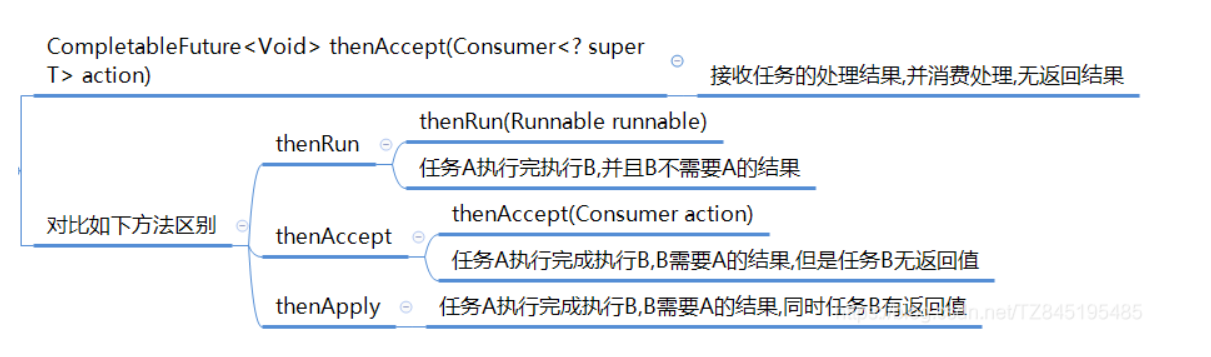




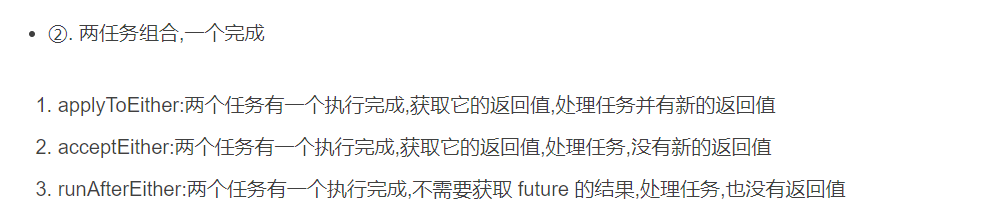


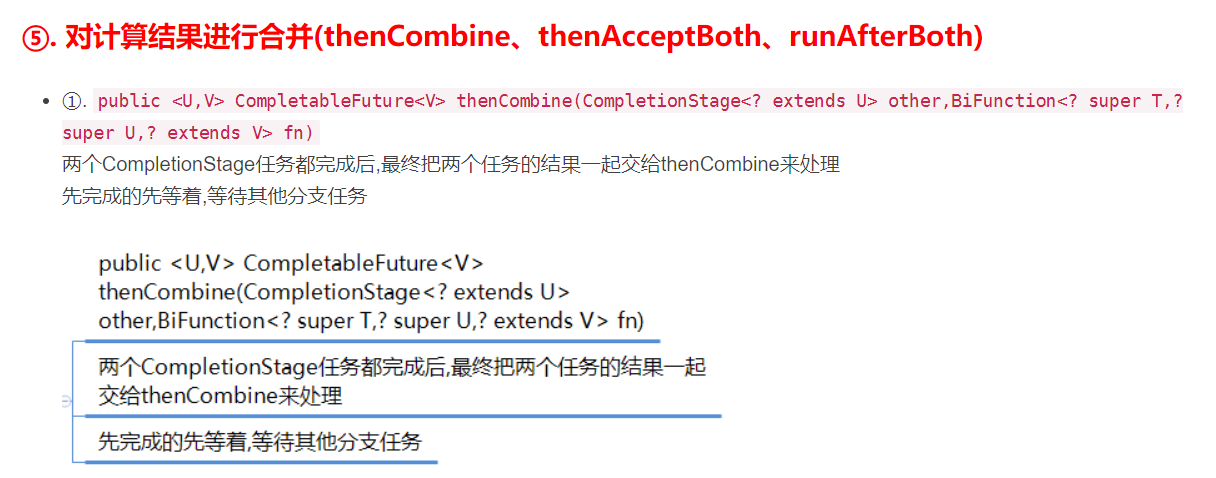


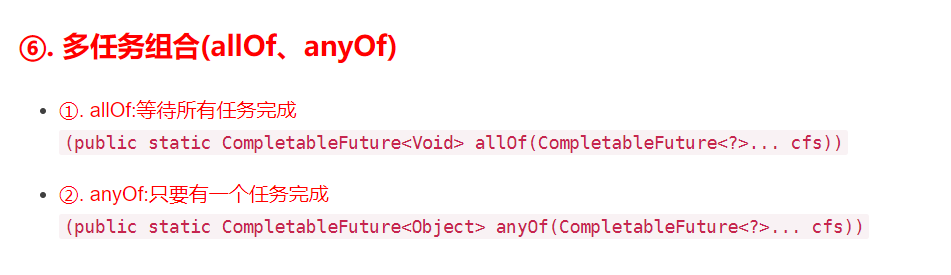












## Juc10\_CPU指令、缓存结构、运行安全等级、操作系统内存管理、上下文切换、虚拟机指令集架构



