aardio 范例: 计数信号量同步

```
//计数信号量同步
import console;
import thread.semaphore;
var semaphore = thread.semaphore(,2);

var workThread = function(semaphore){
    import console;

    console.log('我在等待机会') sleep(1)
    semaphore.wait();

    console.log("机会来了,我正在占用资源......")
    sleep(2000);

    semaphore.release()

    console.log("已释放资源......") sleep(1)
}

console.log("机会只有两个,但是你们都想要.......")
console.log("---------------")

import thread.manage
manage = thread.manage()

//创建10个线程
for(i=1;10;1){
    manage.create( workThread,semaphore )
    sleep(100)
}

manage.waitClose();

console.log("---------------")
console.log("万里长征终于走完了.......")
execute("pause")
```

Markdown 格式