

```

package com.sxt.syn;

/**
 * 线程安全：在并发时保证数据的正确性，效率尽可能高
 * synchronized
 * 1. 同步方法
 * 2. 同步块, 目标更明确
 * @author DELL
 *
 */

public class SynBlockTest6 {
    public static void main(String[] args) {
        Account account=new Account(100,"结婚基金");
        SynDrawing you=new SynDrawing(account,80,"可悲的你");
        SynDrawing wife=new SynDrawing(account,90,"happy的她");
        you.start();
        wife.start();
    }

}

//账户已经在UnsafeTest2存在

//模拟存款 线程安全
class SynDrawing extends Thread{
    Account account;//取钱账户
    int drawingMoney;//取的钱数
    int packetTotal;//口袋钱数

    public SynDrawing(Account account,int drawingMoney,String name) {
        super(name);
        this.account=account;
        this.drawingMoney=drawingMoney;
    }

    @Override

```

```
public void run() {  
    test();  
}
```

//目标锁定account

```
public void test() {
```

//提高性能

```
if(account.money<=0) {
```

```
    return;
```

```
}
```

//同步块

```
synchronized(account) {
```

```
    if(account.money-drawingMoney<0) {
```

```
        return;
```

```
    }
```

```
    try {
```

```
        Thread.sleep(200);
```

```
    } catch (InterruptedException e) {
```

```
        e.printStackTrace();
```

```
    }
```

```
    account.money-=drawingMoney;
```

```
    packetTotal+=drawingMoney;
```

```
    System.err.println(this.getName()+"-->账户余额  
为"+account.money);
```

```
    System.err.println(this.getName()+"-->口袋的钱  
为"+packetTotal);
```

```
}
```

```
}
```

```
}
```