

```

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
 * @author DELL
 *
 */

public class SynTest5 {
    public static void main(String[] args) {
        Account account=new Account(100,"结婚基金");
        SafeDrawing you=new SafeDrawing(account,80,"可悲的你");
        SafeDrawing wife=new SafeDrawing(account,90,"happy的她");
        you.start();
        wife.start();
    }

}

//账户已经在UnsafeTest2存在

//取款
class SafeDrawing extends Thread{
    Account account;//取钱账户
    int drawingMoney;//取的钱数
    int packetTotal;//口袋钱数

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

    @Override

```

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

//目标不对锁定失败，这里不是锁this应该锁定account

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