// 线程同步 -- 生产着消费者

// 死锁问题---- 哲学家用餐

public static int money = 3000;

public static object o = new object();

static void Main(string[] args)

{

Thread t1 = new Thread(GetMoney);

Thread t2 = new Thread(GetMoney);

t1.Name = "t1";

t2.Name = "t2";

t1.Start(1000);

t2.Start(1000);

}

public static void GetMoney(object num)

{

lock (o)//互斥锁

{

money -= (int)num;

Thread.Sleep(100);

Console.WriteLine(Thread.CurrentThread.Name + "取了" + num + "余额：" + money);

}

}