

```

class
    void run () {
        int flag = 0;
        while(flag == 0) {
            if (will) {
                a -> withdraw (1000);
                flag = 1;
            }
            else {
                a -> deposit (1000);
                flag = 1;
            }
        }
    }
    
```

```
Account * a = new Account();
```

```
MyThread * mom = new
```

```
*will =
```

```
mom -> start ();
```

```
will -> start ();
```

```
synchronized deposit (int d) {
```

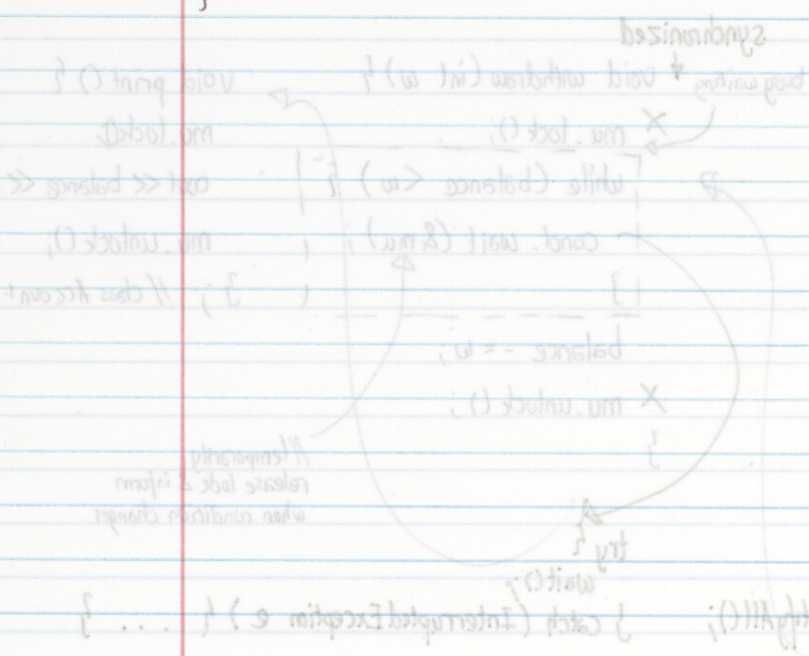
```
    X mutex.lock ();
```

```
    balance += d;
```

```
    cond.waitAll (); => cond.notifyAll ();
```

```
    X mutex.unlock ();
```

```
}
```



```

class Account {
    private int balance;
    public synchronized void deposit (int d) {
        X mutex.lock ();
        balance += d;
        cond.waitAll ();
        X mutex.unlock ();
    }
}
    
```