

Before Lock

A screenshot of a terminal window titled "TERMINAL". The window shows the command line interface with the following text:

```
PS D:\ITC7\Operating System\Class Activity\Class Activity 5> javac Bank.java Main.java
>> java Main
Value for Thread1 after deposit: 300
Value for Thread2 after deposit: 200
Value for Thread3 after deposit: 200
Value for Thread1 after withdraw: 200
Value for Thread2 after withdraw: 100
Value for Thread3 after withdraw: 0
PS D:\ITC7\Operating System\Class Activity\Class Activity 5>
```

After Lock

A screenshot of a terminal window titled "TERMINAL". The window shows the command line interface with the following text:

```
PS D:\ITC7\Operating System\Class Activity\Class Activity 5> javac Bank.java Main.java
>> java Main
Value for Thread1 after deposit: 100
Value for Thread1 after withdraw: 0
Value for Thread2 after deposit: 100
Value for Thread2 after withdraw: 0
Value for Thread3 after deposit: 100
Value for Thread3 after withdraw: 0
PS D:\ITC7\Operating System\Class Activity\Class Activity 5>
```

<https://github.com/Chumdararith-LOU/Activity-Synchronization-I-Mutex-Lock.git>