In [16]:
```
import time
import multiprocessing
def deposit (balance,lock):
    for i in range(100):
        lock.acqurie()
        balance.value=balance.value+1
        lock.release()
def withdraw(balance,lock):
    for i in range(100):
        lock.acqurie()
        balance.value=balance.value-1
        lock.release()
if __name__=="__main__":
    balance=multiprocessing.Value('i',300)
    lock=multiprocessing.Lock()
    d=multiprocessing.Process(target=deposit,args=(balance,lock))
    v=multiprocessing.Process(target=withdraw,args=(balance,lock))
    d.start()
    v.start()
    d.join()
    v.join()
    print(balance.value)
```

```
300
```

In [ ]:

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