

```
private Context ctxt;

public void transferMoney(Account a, Account b, double amount) {

    // authentication concern
    if (!ctxt.isAuthenticated()) {
        throw new UnauthorizedException();
    }

    // authorization concern
    Principal p = ctxt.getPrincial();
    if (!a.getOwner().equals(p)) {
        throw new UnauthorizedException();
    }

    // audit concern
    AuditLog.getLog().record('transfer', p, a, b);

    // tx concern
    ctxt.getTxManager().begin();

    // business logic concern
    try {
        a.debit(a, amount);
        a.credit(b, amount);
    } catch (Exception e) {
        // tx concern
        ctxt.getTxManager().rollback();
    }

    // tx concern
    ctxt.getTxManager().commit();

}
```