L19: Multi-site atomicity

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Buying a ticket (travel agency)

```plaintext
purchase_ticket(...):
    begin
    issue_tkt(flight, ...)
    xfer(cust, airline, 500)
    commit

issue_tkt(flight, ...):
    begin
    ... reserve seat ...
    commit

xfer(a, b, amt):
    begin
    a = a – amt
    b = b + amt
    commit
```
Two generals' dilemma

If both attack, they win; otherwise, either one will be defeated
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Attack at noon!
Yes, attack at noon!

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If both attack, they win; otherwise, either one will be defeated.
Two generals' dilemma

Attack at noon!
Yes, attack at noon!
Got it, attack at noon!
Yes, I already agreed.

If both attack, they win; otherwise, either one will be defeated