1. Lost Update Problem

Transaction T1

x = getSeats(ABC123);

if(x > 1) *// x = 10*

  x = x – 1;

write(x, ABC123);

commit

Transaction T2

x = getSeats(ABC123);

if(x > 1)

                 // x = 10

  x = x – 1;

write(x, ABC123);

commit

At Server: seats = 10

T1's or T2's update was lost!

seats = 9

seats = 9

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