2. Inconsistent Retrieval Problem – Caught!

Transaction T1

x = getSeats(ABC123);

y = getSeats(ABC789);

write(x-5, ABC123);

write(y+5, ABC789);

commit

Transaction T2

x = getSeats(ABC123);   (T1, T2)

y = getSeats(ABC789);

print("Total:" x+y);   (T2, T1)   // x = 5, y = 15

commit

// Prints "Total: 20"

At Server:
ABC123 = 10
ABC789 = 15

T2's sum is the wrong value!
Should have been "Total: 25"