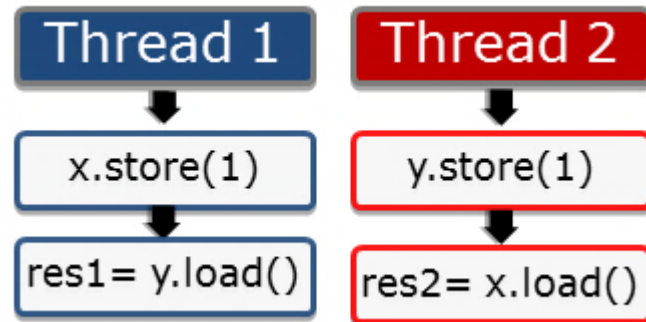


Synchronization and Ordering

Sequential consistency(Leslie Lamport 1979)

1. The operations of the program are performed in source code order.
2. There is a global order of all operations on all threads.



Sequential consistency causes



1. The statements are executed in the source code order.
2. Each thread observes the operations of the other threads in the same sequence (unique clock).

Synchronization and Ordering

