

Why Synchronization?

- **You want to catch a bus at 6.05 pm, but your watch is off by 15 minutes**
 - What if your watch is Late by 15 minutes?
 - You'll miss the bus!
 - What if your watch is Fast by 15 minutes?
 - You'll end up unfairly waiting for a longer time than you intended
- **Time synchronization is required for both**
 - Correctness
 - Fairness