

Seeking Turtle  
Harmony



# Synchronization (threads)

## Concurrency

- machine
- process
- thread ←
- fiber / Coroutine

Share memory  
Parallel

Synchronization  
primitives

Lock  $\sim$  mutual exclusion = mutex

Web

Internet network

Inter

Intra

Internet Protocol

IP

v4

32 bit

v6

128 bits

each computer gets a numeric  
IP address