

Threading

John Sonmez

<http://simpleprogrammer.com>

John.Sonmez@gmail.com

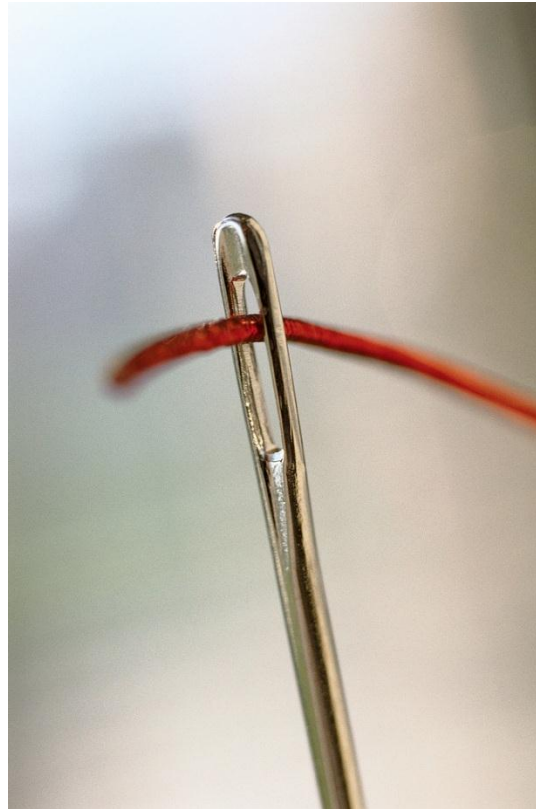


Outline

- Threads
- Creating Threads
- Executors
- Concurrency Issues
- Synchronization

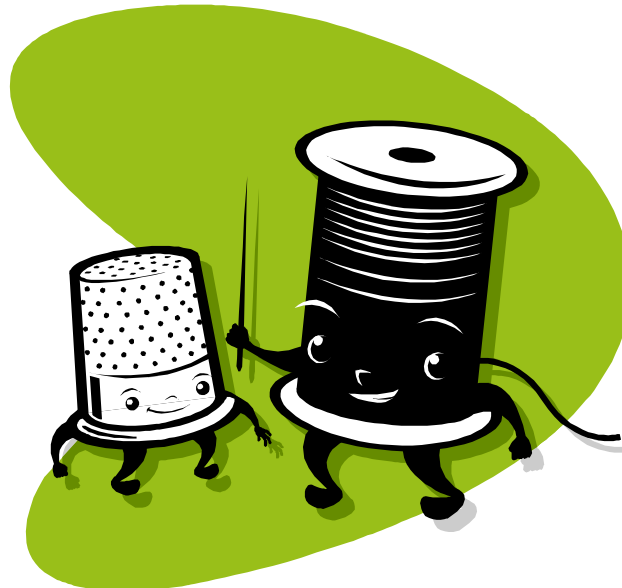
Threads

- What is a thread?



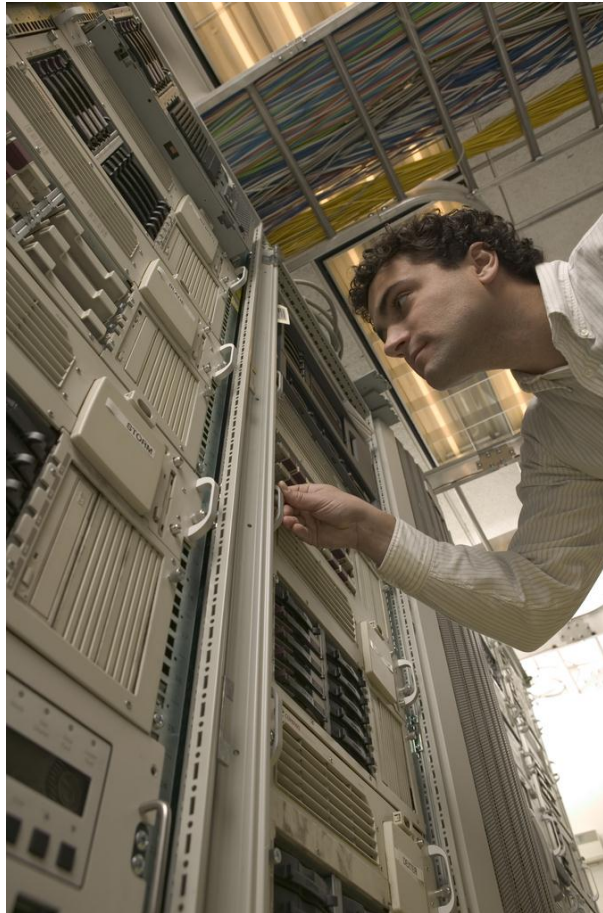
Threads

- Why use threads?



Thread Example

- Webserver



Thread Example

- Responsive UI

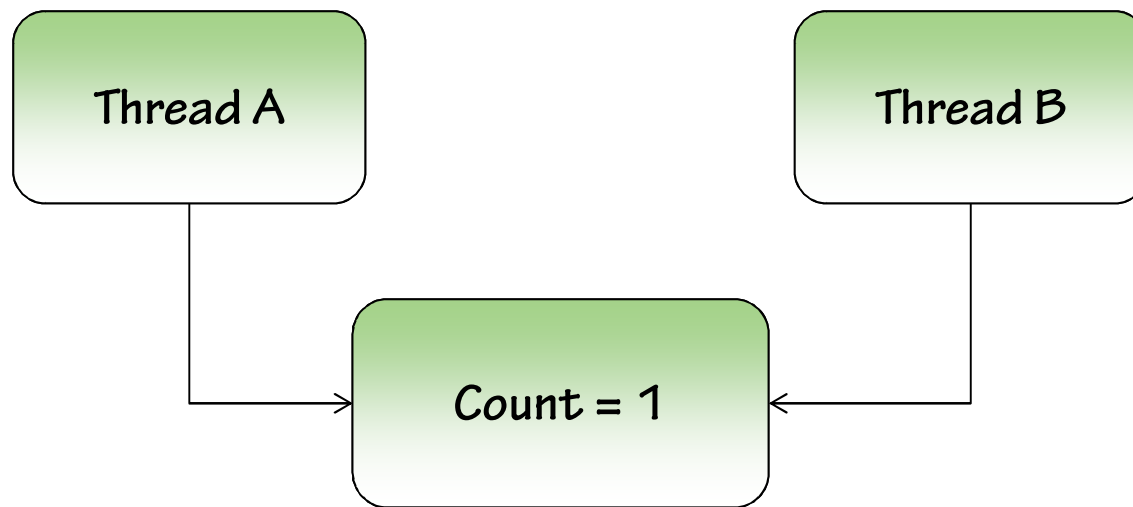


Concurrency Issues

- Synchronization



Synchronization



Concurrency Issues

- Deadlocks and Starvation



Summary

- Threads
- Creating Threads
- Executors
- Concurrency Issues
- Synchronization

