# Sist. Distribuídos

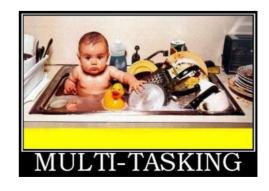


Threads

### **Conceito**

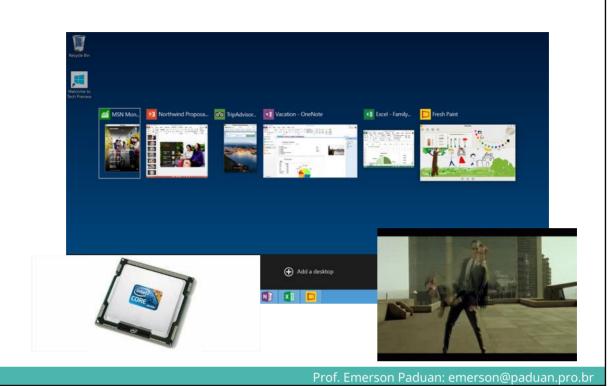


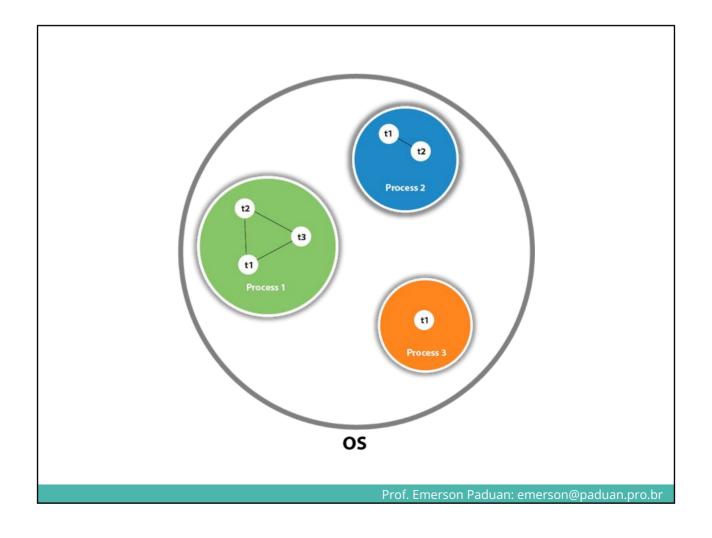


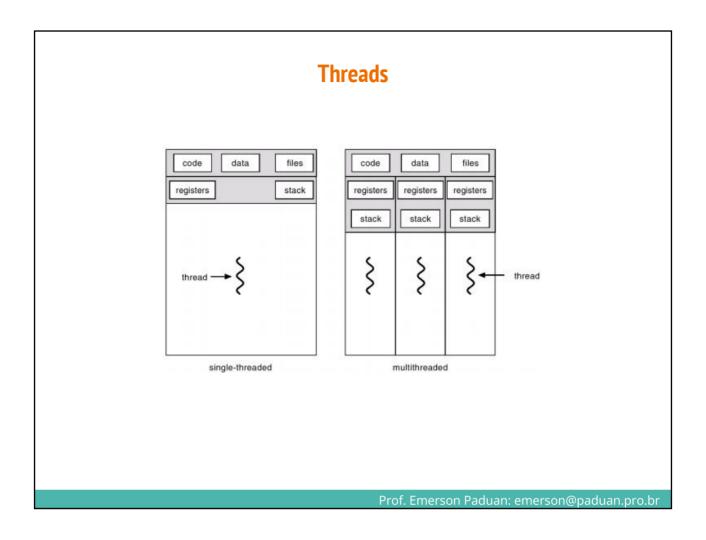


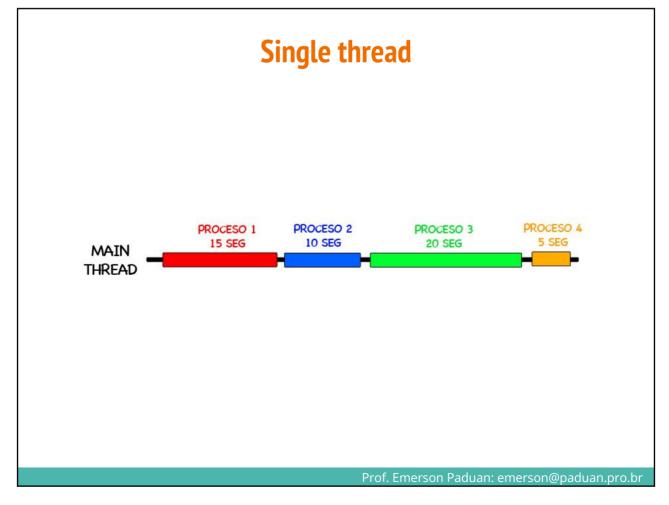
Prof. Emerson Paduan: emerson@paduan.pro.br

## **Conceito**

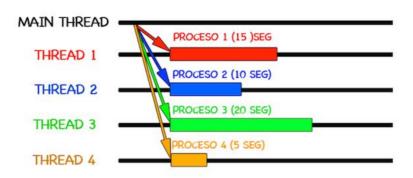








### **Multi Thread**

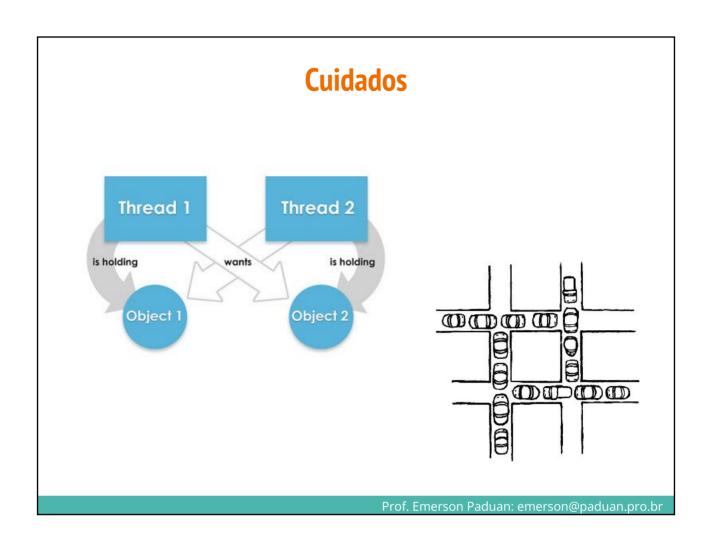


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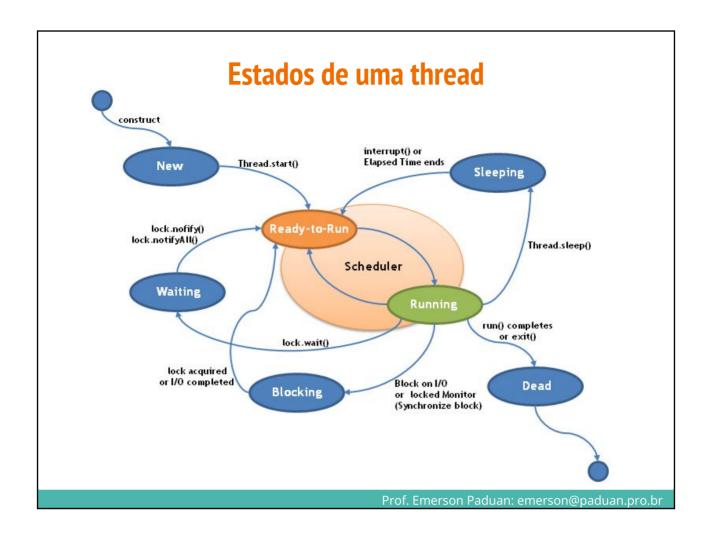
### **Teoria X Prática**







# CPU 1 CPU 1 Cache Thread 1 counter = 0+1 CPU 2 CPU 2 Cache Thread 2 counter = 0+1



### Threads em Java

 Existem duas formas de criar uma Thread em JAVA:

public class MyThread extends Thread

OU

public class MyThread2 implements Runnable