## Threads



- 1. Administrative
  - a. No book chapter assigned, but there are detailed lecture notes from MIT on the CS136 page if you want a written version of this week's lectures
  - b. Exam next week. Pick up wed 4pm, return Friday 4pm. Review session with TA to be announced.
  - c. Two-week lab; keep in mind that you have an exam in the middle, so maybe try to get ahead
- 2. There's something funny going on in GUI programs
  - a. And in Darwin...
- 3. Multiple lines of execution
  - a. Processes:
  - b. Threads:
- 4. Motivation for Threads
- 5. Java's Thread class
  - a. Runnable
  - b. Sleep
  - c. InterruptedException
  - d. Try...Finally
  - e. Ending a thread
  - f. Joining a thread
- 6. Race conditions