Concurrency: Java Threads

Chapter 13
Multiple Threads

Basics

- A very simple threading example: SimpleThread
  Run applet
- Create many threads: Counter4

Blocking

- Interrupting a blocked thread: Interrupt
- Stopping a thread: Stop
- Notifying a blocked thread: Suspend

Priorities

- Changing the priorities of threads: SimplePriority
Sharing

- Problems with resource sharing while threading: Sharing1

- Using the synchronized keyword to prevent multiple access to a particular resource: Sharing2

- Using the synchronized keyword in a different place: Sharing2m