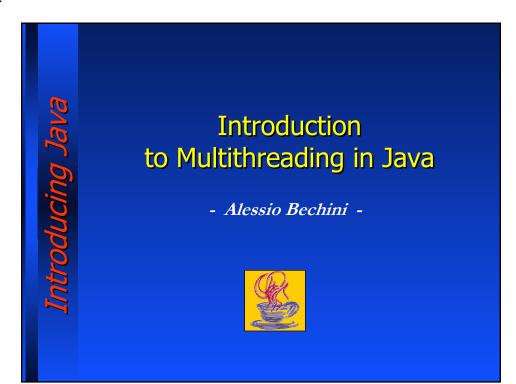
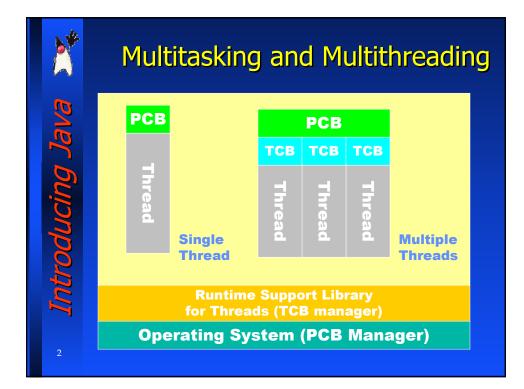
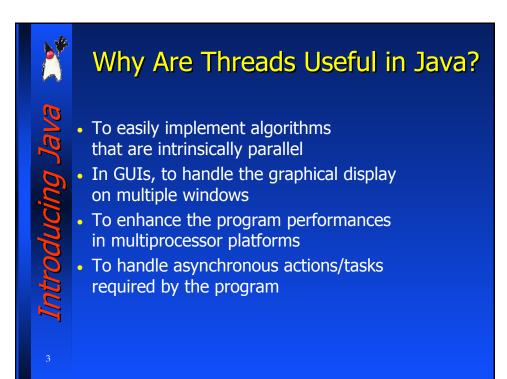
A. Bechini Course: Java







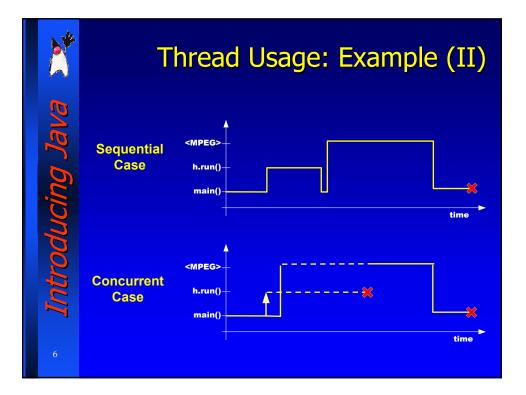
Use of Asynchronous Actions

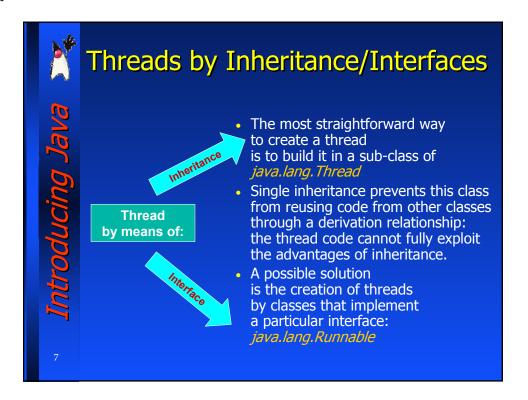
Non-blocking I/O

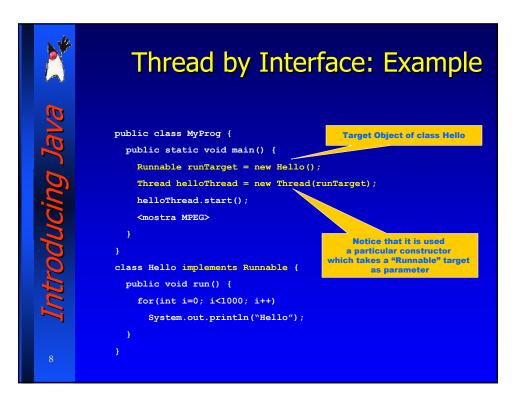
oducing Ja

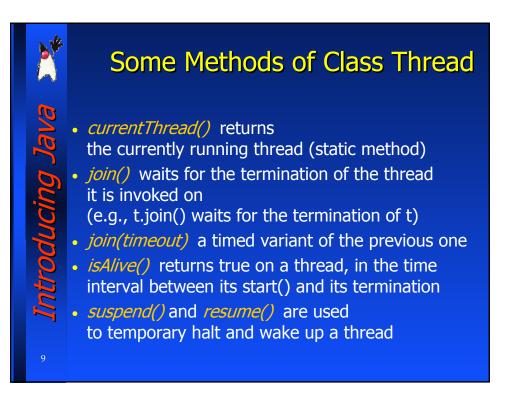
- Management of timed alarms, timers, etc.
- Tasks to be carried out in an actual concurrent fashion
- Management of multiple service requests with unpredictable arrival time

<u>)</u> *	Thread Usage: Example (I)	
<u></u>	Sequential case	Concurrent case
Introducing Ja	<pre>public class MyProg { public static void main() { Hello h = new Hello(); h.run(); <show mpeg=""> } } class Hello { public void run() { for(int i=0; i<1000; i++) </show></pre>	<pre>public class MyProg { public static void main() { Hello h = new Hello(); h.start(); <show mpeg=""> } } class Hello extends Thread { public void run() { for(int i=0; i<1000; i++) }</show></pre>
5	System.out.println("Hello"); } }	System.out.println("Hello"); } }

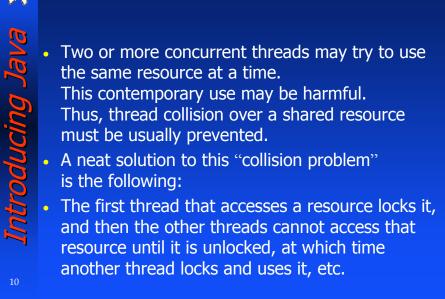


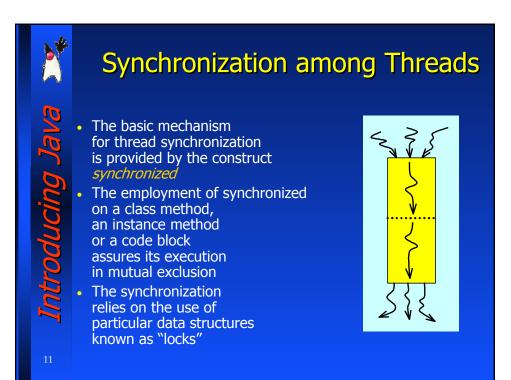


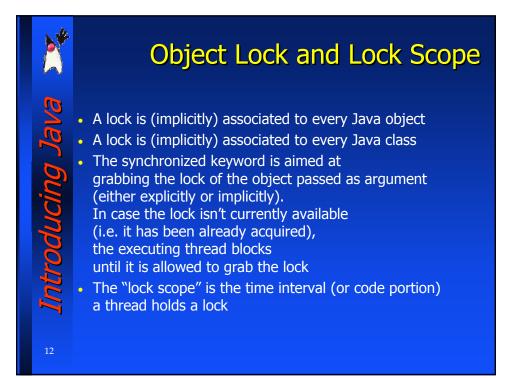




Control over Shared Resources







6

