EDGE

	Chapter 13 - Multithreading
- 30	Multiprocessing and multithreading both are used to acheive multitasking
34.0	Process 2 Process 3 Thread.
	O5) Riocess
	In a nut Shell
-	Threads use shored memory area.
-	Till the fit of the first
→	
	is heavyweight
,	For Example > A word processor can have one thread. running in foreground as an editor and mother in the background auto savin the document!
	Plate to the second sec
	Flow of control in Java
]7	Without threading:
	main() - func(2) - END
2,	With threading:
	main () END [func 2()]
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	Creating a Thread
	Creating a Thread There are two ways to create a thread in Java. By extending Thread class By implementing Runnable interface
17	By extending Thread class
2,	By implementing Runnable interface
	Life cycle of a Thread
	1 New]
	@ Runnable (1) Non Runnable (1)
	(Blocked)
	3 Running
	1
	(5) Terminated
0	New -> Instance of thread created which is not not started
	New → Instance of thread created which is not yet started by invoking start ()
2	Runnable -> After invocation of start () & before it is
	Runnable -> After invocation of start () & before it is selected to be run by the scheduler.
(3)	Running - After thread scheduler has selected it.
4	Non Runnable - Thread alive, not eligible to run.
0	
(5)	Terminated -> run() method has exitted
	The Thread class
	Below are the commonly used Constructors of Thread class:
0	
0	Thread (String name) (3) Thread (Kunnahler, String name) Thread (Runnahler)
(3)	Trouba (williams r)

Methods of Thread class
Thread class offers a lot of methods such as
runc), Start (), join () get Priority () et.
More can be found on visiting Java docs