































































![](_page_16_Figure_0.jpeg)

![](_page_16_Figure_1.jpeg)

![](_page_17_Figure_0.jpeg)

![](_page_17_Figure_1.jpeg)

![](_page_18_Figure_0.jpeg)

Java Vis	sualVM	Run of Fibonacci Lab with 20 sec sleep
🛃 Java VisualVM		before starting workers.
File Applications View Tools Window Help		
Applications #	Start Page 📽 💪 ThreadLabSolution (pid 8440	
Eclipse (pid 11160)	🚯 Overview 🛗 Monitor 🧮 Threads 🔬 San	npler S Profiler
Digging into the	ThreadLabSolution (pid 8440) Monitor	) V CPU V Memory Classes V Threads
panels, verify that	Uptime: 0 min 39 sec Perform GC Heap Dump	
1) Only sleep every	CPU	x Heap Metaspace x
2 seconds.	50%-	230 MB
2) Sleep for <i>very</i>	0% 6:52:30 AM 6:52:40 AM 6:52:50 AM	0 MB 6:52:30 AM 6:52:40 AM 6:52:50 AM
3) Never both sleep	Threads	x
at the same	10	
time!	0 6:52:30 AM 6:52:35 AM	6:52:40 AM 6:52:45 AM 6:52:50 AM 6:52:55 AM
		Live threads Daemon threads
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![](_page_19_Figure_0.jpeg)