

## Your comparison from Text Compare!

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To: Emiliano Gustavo Giusto &lt;emgi@itu.dk&gt;

1	public class exercises01.TestLongCounterExperiments {	1	public class exercises01.TestLongCounterExperiments {
2	java.util.concurrent.locks.ReentrantLock l;	2	java.util.concurrent.locks.ReentrantLock l;
3		3	
4	exercises01.TestLongCounterExperiments\$LongCounter lc;	4	exercises01.TestLongCounterExperiments\$LongCounter lc;
5		5	
6	int counts;	6	int counts;
7		7	
8	public exercises01.TestLongCounterExperiments();	8	public exercises01.TestLongCounterExperiments();
9	Code:	9	Code:
10	0: aload_0	10	0: aload_0
11	1: invokespecial #1 // Method	11	1: invokespecial #1 // Method
12	java/lang/Object.<init>:()V	12	java/lang/Object.<init>:()V
13	4: aload_0	13	4: aload_0
14	5: new #2 // class	14	5: new #2 // class
15	java/util/concurrent/locks/ReentrantLock	15	java/util/concurrent/locks/ReentrantLock
16	8: dup	16	8: dup
17	9: invokespecial #3 // Method	17	9: invokespecial #3 // Method
18	java/util/concurrent/locks/ReentrantLock.<init>:()V	18	java/util/concurrent/locks/ReentrantLock.<init>:()V
19	12: putfield #4 // Field	19	12: putfield #4 // Field
20	l:Ljava/util/concurrent/locks/ReentrantLock;	20	l:Ljava/util/concurrent/locks/ReentrantLock;
21	15: aload_0	21	15: aload_0
22	16: new #5 // class	22	16: new #5 // class
23	exercises01/TestLongCounterExperiments\$LongCounter	23	exercises01/TestLongCounterExperiments\$LongCounter
24	19: dup	24	19: dup
25	20: aload_0	25	20: aload_0
26	21: invokespecial #6 // Method	26	21: invokespecial #6 // Method
27	exercises01/TestLongCounterExperiments\$LongCounter.<init>:	27	exercises01/TestLongCounterExperiments\$LongCounter.<init>:
28	(Lexercises01/TestLongCounterExperiments;)V	28	(Lexercises01/TestLongCounterExperiments;)V
29	24: putfield #7 // Field	29	24: putfield #7 // Field
30	lc:Lexercises01/TestLongCounterExperiments\$LongCounter;	30	lc:Lexercises01/TestLongCounterExperiments\$LongCounter;
31	27: aload_0	31	27: aload_0
32	28: ldc #8 // int 10000000	32	28: ldc #8 // int 10000000
33	30: putfield #9 // Field counts:I	33	30: putfield #9 // Field counts:I
34	33: new #10 // class	34	33: new #10 // class
35	java/lang/Thread	35	java/lang/Thread
36	36: dup	36	36: dup
37	37: aload_0	37	37: aload_0
38	38: invokedynamic #11, 0 // InvokeDynamic	38	38: invokedynamic #11, 0 // InvokeDynamic
39	#0:run:	39	#0:run:
40	(Lexercises01/TestLongCounterExperiments;)Ljava/lang/Runnable;	40	(Lexercises01/TestLongCounterExperiments;)Ljava/lang/Runnable;
41	43: invokespecial #12 // Method	41	43: invokespecial #12 // Method
42	java/lang/Thread.<init>:(Ljava/lang/Runnable;)V	42	java/lang/Thread.<init>:(Ljava/lang/Runnable;)V
43	46: astore_1	43	46: astore_1
44	47: new #10 // class	44	47: new #10 // class
45	java/lang/Thread	45	java/lang/Thread
46	50: dup	46	50: dup
47	51: aload_0	47	51: aload_0
48	52: invokedynamic #13, 0 // InvokeDynamic	48	52: invokedynamic #13, 0 // InvokeDynamic
49	#1:run:	49	#1:run:
50	(Lexercises01/TestLongCounterExperiments;)Ljava/lang/Runnable;	50	(Lexercises01/TestLongCounterExperiments;)Ljava/lang/Runnable;
51	57: invokespecial #12 // Method	51	57: invokespecial #12 // Method
52	java/lang/Thread.<init>:(Ljava/lang/Runnable;)V	52	java/lang/Thread.<init>:(Ljava/lang/Runnable;)V
53	60: astore_2	53	60: astore_2
54	61: aload_1	54	61: aload_1
55	62: invokevirtual #14 // Method	55	62: invokevirtual #14 // Method
56	java/lang/Thread.start:()V	56	java/lang/Thread.start:()V
57	65: aload_2	57	65: aload_2
58	66: invokevirtual #14 // Method	58	66: invokevirtual #14 // Method
59	java/lang/Thread.start:()V	59	java/lang/Thread.start:()V
60	69: aload_1	60	69: aload_1
61	70: invokevirtual #15 // Method	61	70: invokevirtual #15 // Method
62	java/lang/Thread.join:()V	62	java/lang/Thread.join:()V
63	73: aload_2	63	73: aload_2
64	74: invokevirtual #15 // Method	64	74: invokevirtual #15 // Method
65	java/lang/Thread.join:()V	65	java/lang/Thread.join:()V
66	77: goto 89	66	77: goto 89
67	80: astore_3	67	80: astore_3
68	81: getstatic #17 // Field	68	81: getstatic #17 // Field
69	java/lang/System.out:Ljava/io/PrintStream;	69	java/lang/System.out:Ljava/io/PrintStream;
70	84: ldc #18 // String Some	70	84: ldc #18 // String Some
71	thread was interrupted	71	thread was interrupted
72	86: invokevirtual #19 // Method	72	86: invokevirtual #19 // Method
73	java/io/PrintStream.println:(Ljava/lang/String;)V	73	java/io/PrintStream.println:(Ljava/lang/String;)V
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51	Exception table:	61	113: return
52	from to target type	62	Exception table:
53	69 77 80 Class	63	from to target type
	java/lang/InterruptedException	64	69 77 80 Class
54			java/lang/InterruptedException
55	public static void main(java.lang.String[]);	65	
56	Code:	66	public static void main(java.lang.String[]);
57	0: new #22 // class	67	Code:
	exercises01/TestLongCounterExperiments	68	0: new #22 // class
58	3: dup	69	3: dup
59	4: invokespecial #23 // Method "	70	4: invokespecial #23 // Method "
	<init>:()V		<init>:()V
60	7: pop	71	7: pop
61	8: return	72	8: return
62 }		73 }	