	memory	thread T1	thread T2				
					T1		T2
1.	a = 0	a = 0	a = 0	reads a = 0			reads a = 0
2.	a = 198	a = 0	a = 198				runs 99 of the 100 iterations & writes to memory
3.	a = 2	a = 2	a = 198	runs 1 iteration & writes to memory			
4.	a = 2	a = 2	a = 2				reads a = 2
5.	a = 200	a = 200	a = 2	runs the rest of 99 iterations & writes to memory			
6.	a = 4		a = 4				runs the last iteration & writes to memory

Notes:
1. Iteration: a = a + 2
2. If there are more than 2 threads, they all run to completion in step 2