Cycle#	Instruction Retire	Reason
1		IF of first instr
2		ID of first instr
3		EX of first instr
4	lbi r0, 0	WB of first instr and continue
5	lbi r5, 43	
6	lbi r6, 43	
7	lbi r7, 43	
8	ld r1, r0, 0	
9	nop	We need to wait for a load to complete before going forward
10	st r5, r1, 0	
11	ld r1, r0, 2	
12	nop	We need to wait for a load to complete before going forward
13	st r6, r1, 1	
14	ld r1, r0, 4	
15	nop	We need to wait for a load to complete before going forward
16	st r7, r1, 1	
17	halt	