

Cycles	Instruction Retired	Reason
1		
2		
3		
4		
5		
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9		
10		
11		
12		
13	lbi r0, 0	
14	lbi r5, 43	
15	lbi r6, 43	
16	lbi r7, 43	
17	ld r1, r0, 0	
18	nop	Wait for Load Instruction to complete
19	st r5, r1, 0	
20	ld r1, r0, 2	
21	nop	Wait for Load Instruction to complete
22	st r6, r1, 1	
23	ld r1, r0, 4	
24	nop	Wait for Load Instruction to complete
25	st r7, r1, 1	
26	halt	