

Cycle	Instruction Retired	Reason
1	lbi r0, 0	
2	lbi r5, 43	
3	lbi r6, 43	
4	lbi r7, 43	
5	ld r1, r0, 0	
6	nop	Data not available in execute
7	st r5, r1, 0	
8	ld r1, r0, 2	
9	nop	Data not available in execute
10	st r6, r1, 1	
11	ld r1, r0, 4	
12	nop	Data not available in execute
13	st r7, r1, 1	
14	halt	