Instruction	Col	Col	Col	Col	Col	Col	Col	Col	# Num	Info
NOP	0	0	0	0	0	0	0	0	0	Does no operation
LDA	0	0	0	1	X	X	X	X	1	Loads a value from memory into Register A
LDB	0	0	1	0	X	X	X	X	2	Loads a value from memory into Register B
ADD	0	1	0	1	X	X	X	X	3	Adds values from Register A and B into memory
HLT	0	1	1	0	0	0	0	0	4	Halts computation, stops the clock.
									5	
									6	
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