

(10,20)

LC3 Simulator - Alu Operations.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	x001E	30	PC	xFD79	-647
R1	xFFFF	-1	R5	FFFF5	-11	IR	xB02C	-20436
R2	x001E	30	R6	xFFEB	-21	PSR	x8001	-32767
R3	x0000	0	R7	xFD75	-651	CC	P	

x3100	00000000000001010	x000A	NOP
x3101	00000000000010100	x0014	NOP
x3102	00000000000011110	x001E	NOP
x3103	00000000000000000	x0000	NOP
x3104	00000000000011110	x001E	NOP
x3105	1111111111110101	xFFFF5	TRAP xF5
x3106	11111111111101011	xFFEB	TRAP xEB
x3107	0000000000001101	x000D	NOP
x3108	00000000000010001	x0011	NOP
x3109	00000000000000000	x0000	NOP
x310A	00000000000000000	x0000	NOP
x310B	00000000000000000	x0000	NOP
x310C	00000000000000000	x0000	NOP
x310D	00000000000000000	x0000	NOP
x310E	00000000000000000	x0000	NOP
x310F	00000000000000000	x0000	NOP
x3110	00000000000000000	x0000	NOP
x3111	00000000000000000	x0000	NOP
x3112	00000000000000000	x0000	NOP
x3113	00000000000000000	x0000	NOP
x3114	00000000000000000	x0000	NOP
x3115	00000000000000000	x0000	NOP
x3116	00000000000000000	x0000	NOP
x3117	00000000000000000	x0000	NOP
x3118	00000000000000000	x0000	NOP
x3119	00000000000000000	x0000	NOP
x311A	00000000000000000	x0000	NOP
x311B	00000000000000000	x0000	NOP
x311C	00000000000000000	x0000	NOP
x311D	00000000000000000	x0000	NOP
x311E	00000000000000000	x0000	NOP
x311F	00000000000000000	x0000	NOP

Alu Operations.obj 293 instructions executed Idle

(-11,15)

LC3 Simulator - Alu Operations.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	xFFFF	-1	PC	xFD79	-647
R1	xFFFF	-1	R5	x000A	10	IR	xB02C	-20436
R2	x0004	4	R6	xFFFF0	-16	PSR	x8001	-32767
R3	x0005	5	R7	xFD75	-651	CC	P	

x3100	1111111111110101	xFFFF5	TRAP	xF5
x3101	0000000000000111	x000F	NOP	
x3102	0000000000000100	x0004	NOP	
x3103	00000000000000101	x0005	NOP	
x3104	1111111111111111	FFFF	TRAP	xFF
x3105	00000000000001010	x000A	NOP	
x3106	11111111111110000	FFFF0	TRAP	xF0
x3107	1111111111111000	FFFF8	TRAP	xF8
x3108	00000000000001100	x000C	NOP	
x3109	00000000000000000	x0000	NOP	
x310A	00000000000000000	x0000	NOP	
x310B	00000000000000000	x0000	NOP	
x310C	00000000000000000	x0000	NOP	
x310D	00000000000000000	x0000	NOP	
x310E	00000000000000000	x0000	NOP	
x310F	00000000000000000	x0000	NOP	
x3110	00000000000000000	x0000	NOP	
x3111	00000000000000000	x0000	NOP	
x3112	00000000000000000	x0000	NOP	
x3113	00000000000000000	x0000	NOP	
x3114	00000000000000000	x0000	NOP	
x3115	00000000000000000	x0000	NOP	
x3116	00000000000000000	x0000	NOP	
x3117	00000000000000000	x0000	NOP	
x3118	00000000000000000	x0000	NOP	
x3119	00000000000000000	x0000	NOP	
x311A	00000000000000000	x0000	NOP	
x311B	00000000000000000	x0000	NOP	
x311C	00000000000000000	x0000	NOP	
x311D	00000000000000000	x0000	NOP	
x311E	00000000000000000	x0000	NOP	
x311F	00000000000000000	x0000	NOP	

Alu Operations.obj 293 instructions executed Idle

(11,-15)

LC3 Simulator - Alu Operations.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	xFFFB	-5	PC	xFD79	-647
R1	xFFFF	-1	R5	xFFF4	-12	IR	xB02C	-20436
R2	xFFFC	-4	R6	x000E	14	PSR	x8001	-32767
R3	x0001	1	R7	xFD75	-651	CC	P	

x3100	00000000000001011	x000B	NOP
x3101	1111111111110001	xFFF1	TRAP xF1
x3102	1111111111111100	xFFFC	TRAP xFC
x3103	0000000000000001	x0001	NOP
x3104	1111111111111011	xFFFB	TRAP xFB
x3105	1111111111110100	xFFF4	TRAP xF4
x3106	0000000000000110	x000E	NOP
x3107	0000000000000110	x000E	NOP
x3108	1111111111101110	xFFEE	TRAP xEE
x3109	0000000000000000	x0000	NOP
x310A	0000000000000000	x0000	NOP
x310B	0000000000000000	x0000	NOP
x310C	0000000000000000	x0000	NOP
x310D	0000000000000000	x0000	NOP
x310E	0000000000000000	x0000	NOP
x310F	0000000000000000	x0000	NOP
x3110	0000000000000000	x0000	NOP
x3111	0000000000000000	x0000	NOP
x3112	0000000000000000	x0000	NOP
x3113	0000000000000000	x0000	NOP
x3114	0000000000000000	x0000	NOP
x3115	0000000000000000	x0000	NOP
x3116	0000000000000000	x0000	NOP
x3117	0000000000000000	x0000	NOP
x3118	0000000000000000	x0000	NOP
x3119	0000000000000000	x0000	NOP
x311A	0000000000000000	x0000	NOP
x311B	0000000000000000	x0000	NOP
x311C	0000000000000000	x0000	NOP
x311D	0000000000000000	x0000	NOP
x311E	0000000000000000	x0000	NOP
x311F	0000000000000000	x0000	NOP

Alu Operations.obj 293 instructions executed Idle

(9,12)

LC3 Simulator - Alu Operations.obj

FileExecuteSimulateHelp