

(100,17)

LC3 Simulator - Subroutines.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	x0005	5	PC	xFD79	-647
R1	xFFFF	-1	R5	x000F	15	IR	xB02C	-20436
R2	x06A4	1700	R6	xFFFE	-2	PSR	x8001	-32767
R3	x0001	1	R7	xFD75	-651	CC	P	

x3100	0000000001100100	x0064	NOP
x3101	0000000000010001	x0011	NOP
x3102	0000011010100100	x06A4	BRZP x31A7
x3103	00000000000000101	x0005	NOP
x3104	00000000000001111	x000F	NOP
x3105	00000000000000000	x0000	NOP
x3106	00000000000000000	x0000	NOP
x3107	00000000000000000	x0000	NOP
x3108	00000000000000000	x0000	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

Subroutines.obj 402 instructions executed Idle

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LC3 Simulator - Subroutines.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	x0034	52	PC	xFD79	-647
R1	xFFFF	-1	R5	x0003	3	IR	xB02C	-20436
R2	x034C	844	R6	xFFFF	-1	PSR	x8001	-32767
R3	x0001	1	R7	xFD75	-651	CC	P	

x3100	0000000011010011	x00D3	NOP	
x3101	0000000000000100	x0004	NOP	
x3102	0000001101001100	x034C	BRP	X
x3103	0000000000110100	x0034	NOP	
x3104	0000000000000011	x0003	NOP	
x3105	0000000000000000	x0000	NOP	
x3106	0000000000000000	x0000	NOP	
x3107	0000000000000000	x0000	NOP	
x3108	0000000000000000	x0000	NOP	
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	

Subroutines.obj 598 instructions executed Idle

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LC3 Simulator - Subroutines.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	x0000	0	PC	xFD79	-647
R1	xFFFF	-1	R5	x0000	0	IR	xB02C	-20436
R2	xFF5B	-165	R6	xFFFF1	-15	PSR	x8001	-32767
R3	xFFFF	-1	R7	xFD75	-651	CC	P	

x3100	0000000000001011	x000B	NOP
x3101	1111111111110001	xFFFF1	TRAP xF1
x3102	1111111101011011	xFF5B	TRAP x5B
x3103	0000000000000000	x0000	NOP
x3104	0000000000000000	x0000	NOP
x3105	0000000000000000	x0000	NOP
x3106	0000000000000000	x0000	NOP
x3107	0000000000000000	x0000	NOP
x3108	0000000000000000	x0000	NOP
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

Subroutines.obj 368 instructions executed Idle

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LC3 Simulator - Subroutines.obj

File Execute Simulate Help

Jump to: x3100

R0	x7FFF	32767	R4	x0000	0	PC	xFD79	-647
R1	xFFFF	-1	R5	x0000	0	IR	xB02C	-20436
R2	x0000	0	R6	x0000	0	PSR	x8001	-32767
R3	x0001	1	R7	xFD75	-651	CC	P	

x3100	00000000000001100	x000C	NOP
x3101	00000000000000000	x0000	NOP
x3102	00000000000000000	x0000	NOP
x3103	00000000000000000	x0000	NOP
x3104	00000000000000000	x0000	NOP
x3105	00000000000000000	x0000	NOP
x3106	00000000000000000	x0000	NOP
x3107	00000000000000000	x0000	NOP
x3108	00000000000000000	x0000	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

Subroutines.obj 304 instructions executed Idle