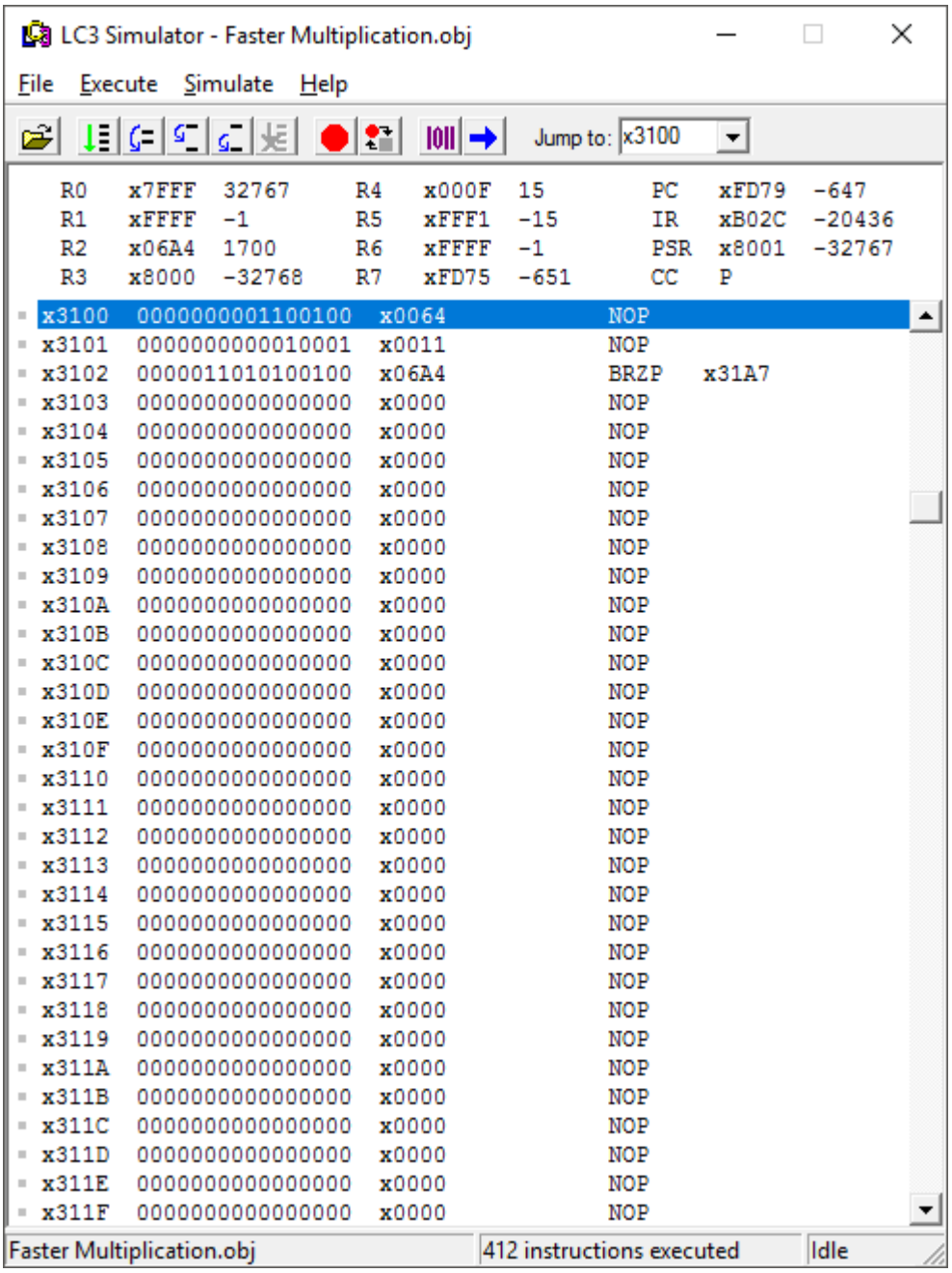
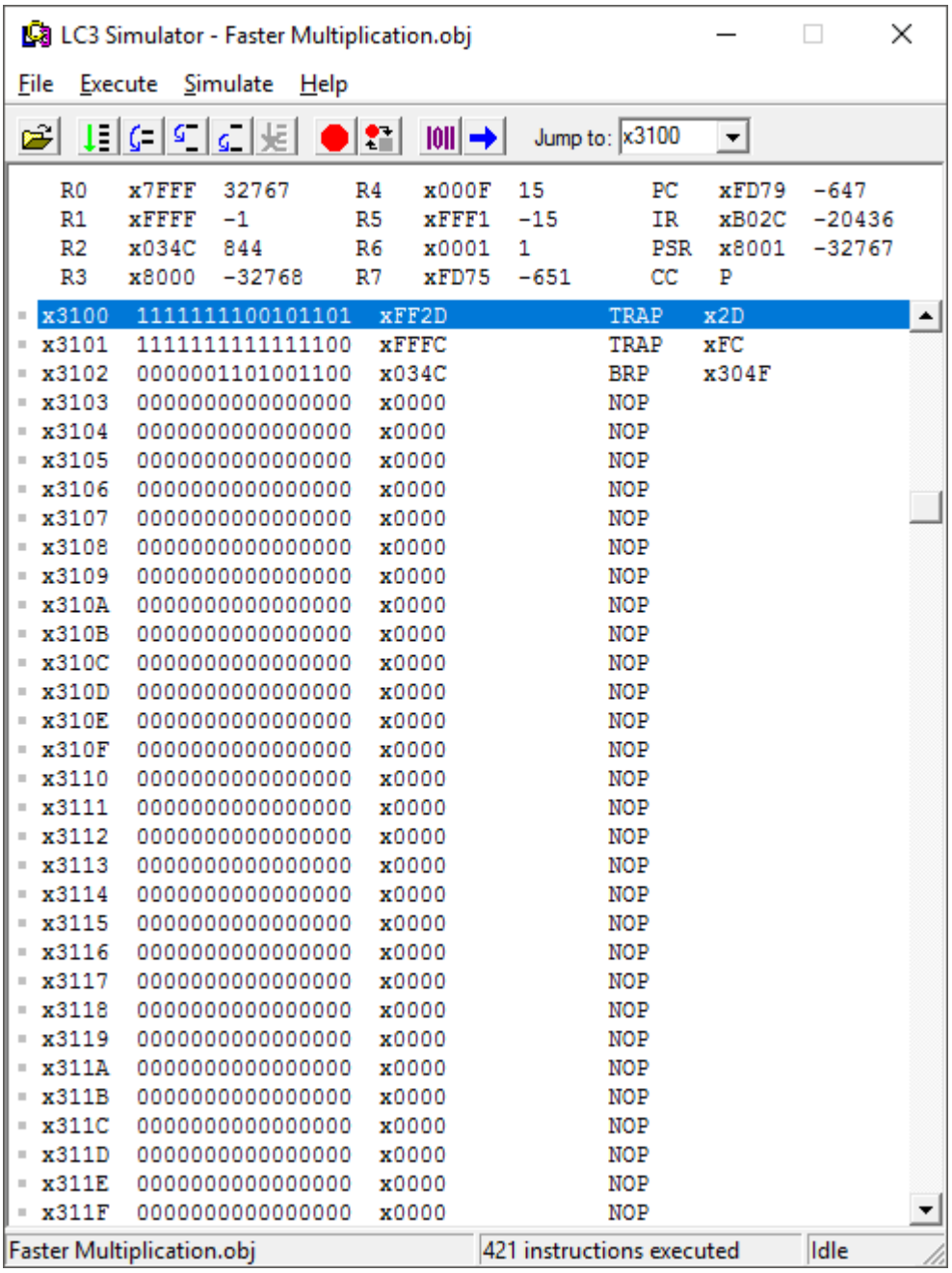
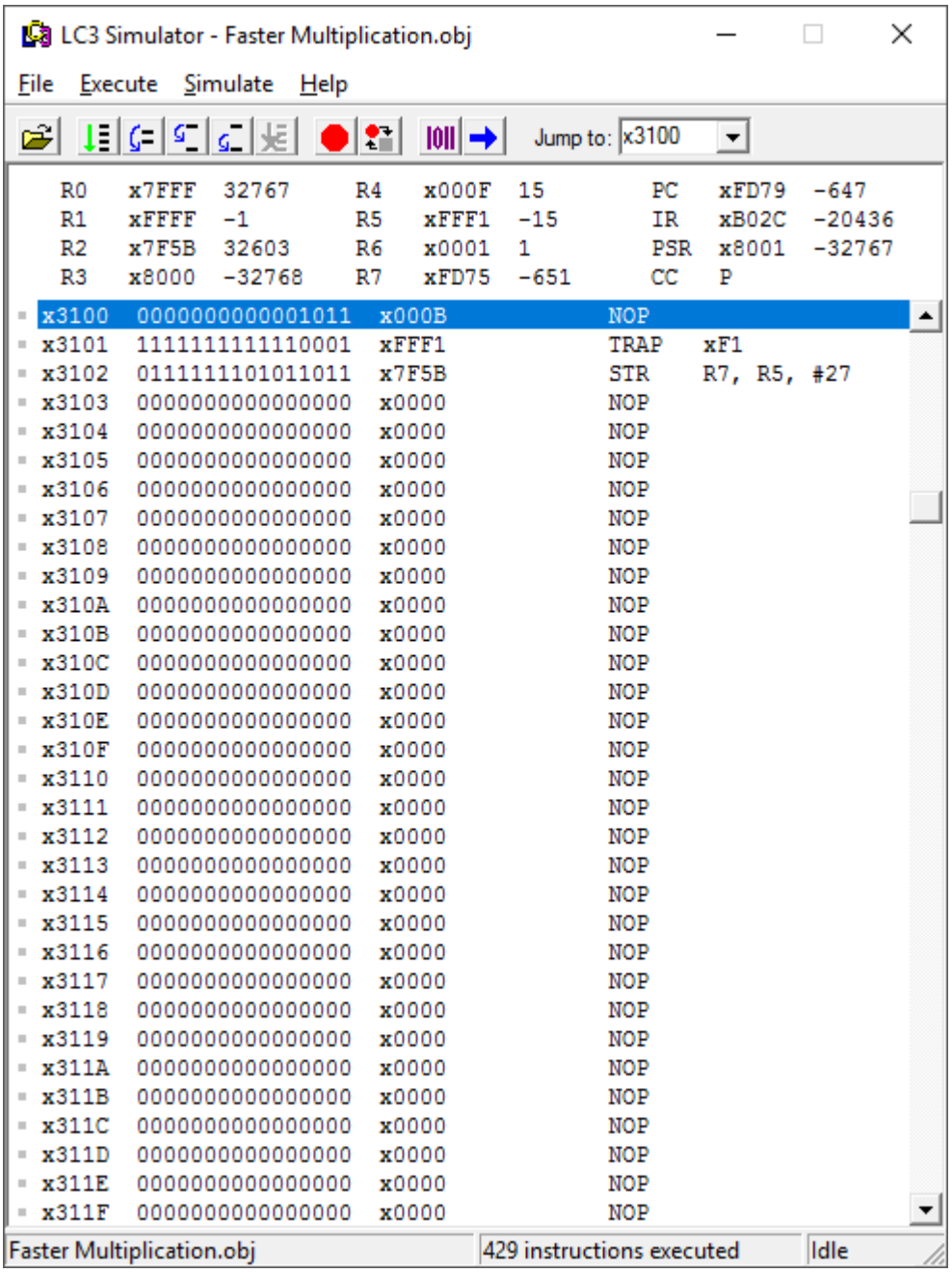
(100,17)


LC3 Simulator - Faster Multiplication.obj
File Execute Simulate Help
Jump to: x3100
R0 x7FFF 32767 R4 x000F 15 PC xFD79 -647
R1 xFFFF -1 R5 xFFF1 -15 IR xB02C -20436
R2 x06A4 1700 R6 xFFFF -1 PSR x8001 -32767
R3 x8000 -32768 R7 xFD75 -651 CC P
x3100 0000000001100100 x0064 NOP
x3101 0000000000010001 x0011 NOP
x3102 0000011010100100 x06A4 BRZP x31A7
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
Faster Multiplication.obj
412 instructions executed
Idle

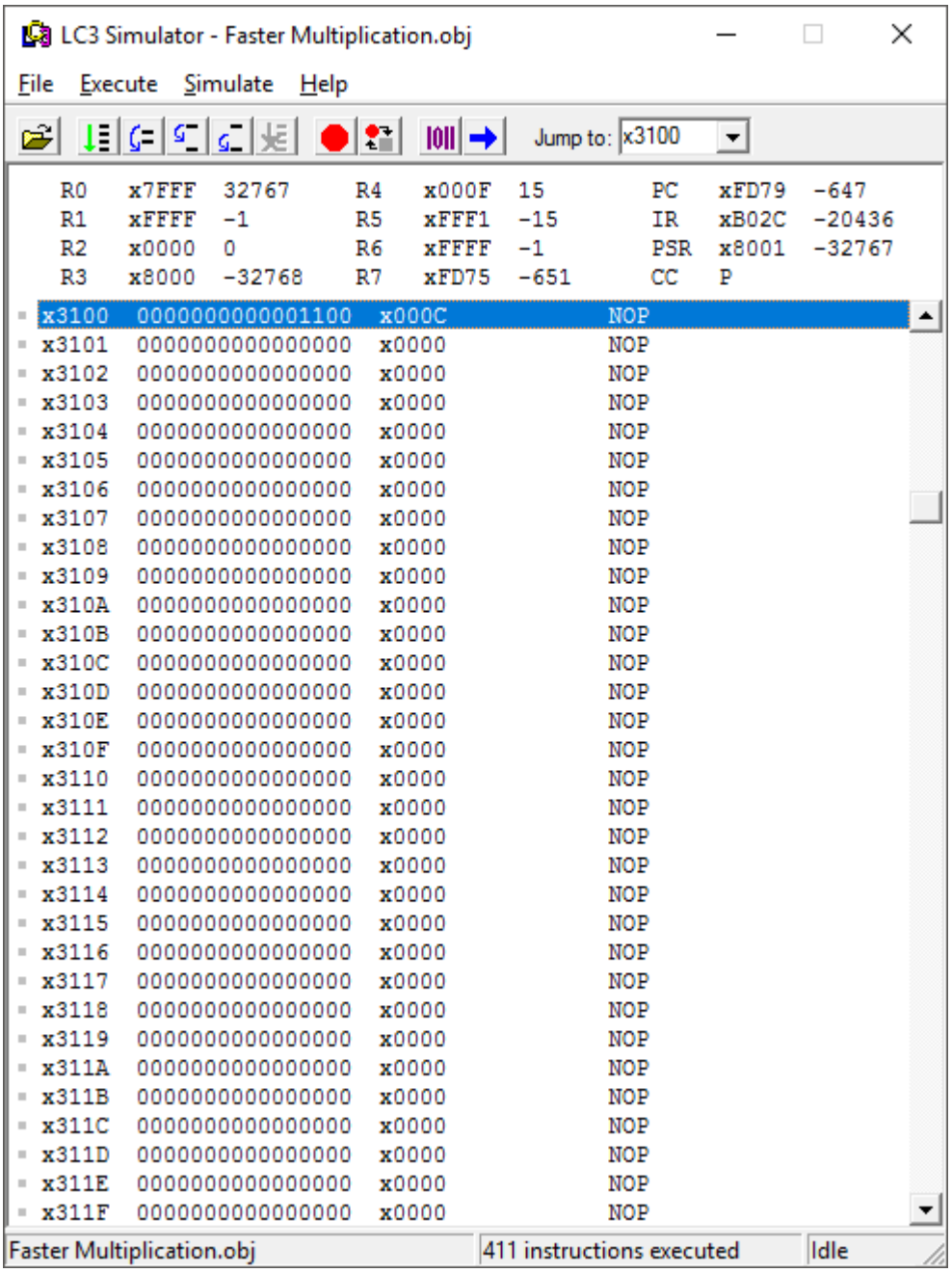
(-211,-4)


LC3 Simulator - Faster Multiplication.obj
File Execute Simulate Help
Jump to: x3100
R0 x7FFF 32767 R4 x000F 15 PC xFD79 -647
R1 xFFFF -1 R5 xFFF1 -15 IR xB02C -20436
R2 x034C 844 R6 x0001 1 PSR x8001 -32767
R3 x8000 -32768 R7 xFD75 -651 CC P
x3100 1111111100101101 xFF2D TRAP x2D
x3101 1111111111111100 xFFFC TRAP xFC
x3102 0000001101001100 x034C BRP x304F
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
Faster Multiplication.obj
421 instructions executed
Idle

(11,-15)


LC3 Simulator - Faster Multiplication.obj
File Execute Simulate Help
Jump to: x3100
R0 x7FFF 32767 R4 x000F 15 PC xFD79 -647
R1 xFFFF -1 R5 xFFF1 -15 IR xB02C -20436
R2 x7F5B 32603 R6 x0001 1 PSR x8001 -32767
R3 x8000 -32768 R7 xFD75 -651 CC P
x3100 0000000000001011 x000B NOP
x3101 1111111111110001 xFFF1 TRAP xF1
x3102 0111111101011011 x7F5B STR R7, R5, #27
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
Faster Multiplication.obj
429 instructions executed
Idle

(12,0)


LC3 Simulator - Faster Multiplication.obj
File Execute Simulate Help
Jump to: x3100
R0 x7FFF 32767 R4 x000F 15 PC xFD79 -647
R1 xFFFF -1 R5 xFFF1 -15 IR xB02C -20436
R2 x0000 0 R6 xFFFF -1 PSR x8001 -32767
R3 x8000 -32768 R7 xFD75 -651 CC P
x3100 0000000000001100 x000C NOP
x3101 0000000000000000 x0000 NOP
x3102 0000000000000000 x0000 NOP
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
Faster Multiplication.obj
411 instructions executed
Idle