Tabela 1

LINE CODE	VALORES ATUAIS DOS R	ASSEMBLY
0	R1 = 5	addi R1, R0, 5
1	R0 = 7	addi R0, R1, 2
2	R3 = 12	add R3, R1, R0
3	R4 = 0	and R4, R2, R1
4	R1 = 0	andi R1, R4, 3
5	falso, pula linha debaixo	bne R1, R4, 9
6	R1 = 7	add R1, R1, R0
7	R31 = 5	addi R31,R4, 5
8		jr R31
9	R5 = 1	nor R5, R6, R7
10	R6 = 1	or R6, R7, R5
11	R7 = 3	ori R6, R5, 2
12	R8 = 0	slt R8, R5, R6
13	R9 = 1	slti R9, R6, 10
14	R7 = 3	sub R7, R7, R8
15	R11 = 0	sw R8, 10(R6)
16	R10 = 0	lw R10, 10(R9)
17	R9 = 10	lui R9, 10
18	R7 = 8	sll R7, R5, 3
19	R11 = 1	srl R11, R31, 2
20		jal 23
21	instrução sem efeito prático	addi R0, R0, 0
22	R14 = 0	add R14, R15, R16
23	R13 = 5	addi R13, R11, 4
24	R15 = 5	add R15, R13, R14
25	R3 = 7	sub R3, R3, R15
26		beq R1, R3, 29
27	R6 = 7	addi R6, R6, 5
28		j 26

Tabela 2

OPCODE	ADDRESS				
000001	00000	00001	0000000000000101		
000001	00001	00000	0000000000000010		
000000	00001	00000	00011	00000	000000
000010	00001	00010	00100	00000	000000
000011	00100	00001	0000000000000011		
000101	00100	00001	0000000000001001		
000000	00001	00000	00001	00000	000000
000001	00100	11111	0000000000000101		
001000	00000	11111	00000	00000	000000
001011	00110	00111	00101	00000	000000
001100	00111	00101	00110	00000	000000
001101	00111	00101	0000000000000010		
001110	00101	01000	01000	00000	000000
001111	00110	01001	0000000000001010		
010011	00111	01000	00111	00000	000000
010010	00110	01010	0000000000001010		
001010	01001	01010	0000000000001010		
001001	00000	01001	0000000000001010		
010000	00101	00011	00111	00000	000000
010001	001011	00010	11111	00000	000000
000111	00000000000000000000010111				
000001	00000	00000	0000000000000000		
000000	01111	10000	01110	00000	000000
000001	01101	01011	0000000000000100		
000000	01101	01110	01111	00000	000000
010011	00011	01111	00011	00000	000000
000100	00011	00001	0000000000011100		
000001	00001	00001	0000000000000101		
000110	00000000000000000000011010				

CONVERSÃO

BINÁRIO	HEXADECIMAL
00000100000000010000000000000101	4010
00000100001000000000000000000010	4200
00000000001000000001100000000000	201
00001000001000100010000000000000	8222
00001100100000010000000000000011	c810
00010100100000010000000000001001	14810
00000000001000000000100000000000	200
00000100100111110000000000000101	49f0
00100000000111110000000000000000	201f0
00101100110001110010100000000000	b31c
00110000111001010011000000000000	c394
00110100111001010000000000000010	34e50
00111000101010000100000000000000	38a64
00111100110010010000000000001010	3cc90
01001100111101000001110000000000	4ce80
01001000110010100000000000001010	48ca0
00101001001010100000000000001010	292a0
00100100000010010000000000001010	24090
01000000101000110011100000000000	40a30
01000100101100010111100000000000	44b14
00011100000000000000000000010111	1c000
00000100000000000000000000000000	4000
00000001111100000111000000000000	1f07
00000101101010110000000000000100	5ab0
00000001101011100011100000000000	1ae7
01001100011011110011000000000000	4c6f0
00010000001100001000000000011100	10610
00000100001000010000000000000101	4210
00011000000000000000000000011010	18000