Core 1

Posicion (Hexa)	Instruccion	Codigo Maquina	Resultado
1	addi r1, r1, 2	00208093	r1 = 2
2	Add r2, r1, r1	00108133	r2 = 4
3	sub r3, r2, r1	401101B3	r3= 2
4	and r4, r1, r2	0020A233	r4 = 0
5	or r5, r1, r2	0020C2B3	r5 = 6
6	xor r6, r1, r2	0020E333	r6 = 6
7	andi r7, r1, FFF	FFF0A393	r7 = 2
9	ori r8, r1, 0	0000C413	r8 = 2
A	xori r9, r1, 0	0000E493	r9 = 2
B	sll r10, r3, r1	00119533	r10 = 8
C	srl r11, rs, rs	001555B3	r11 = 2
D	sra r12, rs, rs	40155633	r12 = 2
E	lui r2, i	00002137	r2 = 2000h
F	lw rd, offset(rs)	00012083	en r1 = [r2]
11	addi r2, r2, 1	00110113	r2 = r2+1
12	sw rs, offset(rs)	00112023	en mem [r2] = r1
14	ecall	000010B7	
15	jal r1, 32	020000ef	

Core 2

Posicion	Instruccion	Codigo Maquina	Resultado
1001	addi r1, r1, 2	00208093	r1 = 2
1002	Add r2, r1, r1	00108133	r2 = 4
1003	sub r3, r2, r1	401101B3	r3= 2
1004	and r4, r1, r2	0020A233	r4 = 0
1005	or r5, r1, r2	0020C2B3	r5 = 6
1006	xor r6, r1, r2	0020E333	r6 = 6
1007	andi r7, r1, 0FF	ff0a393	r7 = 2
1009	beq r1, r2, 10	00110463	
100A	bne r1, r2, 16	00111463	

Datos

Posicion (hexa)	Dato
2000	1111
2001	2222
2002	3333
2003	4444
2004	5555
2005	6666
2006	7777
2007	8888
3000	1111
3001	2222
3002	3333
3003	4444
3004	5555
3005	6666
3006	7777
3007	8888