

INSTRUCCIONES		
No.		PC
0	addi \$s0,\$zero,3	0
1	addi \$s1,\$zero,4	4
2	addi \$s2,\$zero,2	8
3	addi \$s3,\$zero,7	12
4	addi \$s4,\$zero,5	16
5	nop	20
6	addi \$t0,\$zero,1	24
7	addi \$t1,\$zero,5	28
8	nop	32
9	addi \$t2,\$zero,0	36
10	addi \$t3,\$zero,4	40
11	nop	44
12	addi \$at,\$zero,1	48
13	addi \$v0,\$zero,2	52
14	addi \$v1,\$zero,3	56
15	addi \$a0,\$zero,4	60
16	.for1:            beq \$t0,\$t1,.final	64
17	nop	68
18	nop	72
19	nop	76
20	nop	80
21	addi \$t2,\$zero,0	84
22	nop	88
23	.for2:            beq \$t2,\$t3,.for1	92
24	nop	96
25	nop	100
26	nop	104
27	nop	108
28	beq \$zero,\$t2,.it1	112
29	nop	116
30	nop	120
31	nop	124
32	nop	128
33	beq \$at,\$t2,.it2	132
34	nop	136
35	nop	140
36	nop	144
37	nop	148
38	beq \$v0,\$t2,.it3	152
39	nop	156
40	nop	160
41	nop	164
42	nop	168
43	beq \$v1,\$t2,.it4	172
44	nop	176
45	nop	180
46	nop	184

47		nop	188
48	.it1:	addi \$t5,\$s0,0	192
49		addi \$t6,\$s1,0	196
50		slt \$t8,\$s0,\$s1	200
51		nop	204
52		nop	208
53		beq \$t8,\$at,.a	212
54		nop	216
55		nop	220
56		nop	224
57		nop	228
58		addi \$s0,\$t6,0	232
59		addi \$s1,\$t5,0	236
60		addi \$t2,\$t2,1	240
61		j .for2	244
62		nop	248
63		nop	252
64		nop	256
65		nop	260
66		nop	264
67	.it2:	addi \$t5,\$s1,0	268
68		addi \$t6,\$s2,0	272
69		slt \$t8,\$s1,\$s2	276
70		nop	280
71		nop	284
72		beq \$t8,\$at,.a	288
73		nop	292
74		nop	296
75		nop	300
76		nop	304
77		addi \$s1,\$t6,0	308
78		addi \$s2,\$t5,0	312
79		addi \$t2,\$t2,1	316
80		j .for2	320
81		nop	324
82		nop	328
83		nop	332
84		nop	336
85		nop	340
86	.it3:	addi \$t5,\$s2,0	344
87		addi \$t6,\$s3,0	348
88		slt \$t8,\$s2,\$s3	352
89		nop	356
90		nop	360
91		beq \$t8,\$at,.a	364
92		nop	368
93		nop	372
94		nop	376
95		nop	380
96		addi \$s2,\$t6,0	384

97	addi \$s3,\$t5,0	388
98	addi \$t2,\$t2,1	392
99	j .for2	396
100	nop	400
101	nop	404
102	nop	408
103	nop	412
104	nop	416
105 .it4:	addi \$t5,\$s3,0	420
106	addi \$t6,\$s4,0	424
107	slt \$t8,\$s3,\$s4	428
108	nop	432
109	nop	436
110	beq \$t8,\$at,.a1	440
111	nop	444
112	nop	448
113	nop	452
114	nop	456
115	addi \$s3,\$t6,0	460
116	addi \$s4,\$t5,0	464
117	addi \$t2,\$t2,1	468
118	addi \$t0,\$t0,1	472
119	j .for2	476
120	nop	480
121	nop	484
122	nop	488
123	nop	492
124	nop	496
125 .a:	addi \$t2,\$t2,1	500
126	j .for2	504
127	nop	508
128	nop	512
129	nop	516
130	nop	520
131	nop	524
132 .a1:	addi \$t2,\$t2,1	528
133	addi \$t0,\$t0,1	532
134	j .for2	536
135	nop	540
136	nop	544
137	nop	548
138	nop	552
139	nop	556
140 .final:	sw \$s0,0(\$s0)	560
141	nop	564
142	nop	568
143	sw \$s1,0(\$s1)	572
144	nop	576
145	nop	580
146	sw \$s2,0(\$s2)	584

147	nop	588
148	nop	592
149	sw \$s3,0(\$s3)	596
150	nop	600
151	nop	604
152	sw \$s4,0(\$s4)	608
153	nop	612
154	nop	616