

instruction	r1	r2
	4	
15	4	1
16	4	1
17	4	4
18	3	4
19	3	4
16	3	4
17	3	12
18	2	12
19	2	12
16	2	12
17	2	24
18	1	24
19	1	24
16	1	24
17	1	24
18	0	24
19	0	24
16	0	24
20	0	24