

instruction					r1	r2
					4	
15	setn	r2	1		4	1
16	jeqzn	r1	20		4	1
17	mul	r2	r1	r2	4	4
18	addn	r1	-1		3	4
19	jumpn	16			3	4
16	jeqzn	r1	20		3	4
17	mul	r2	r1	r2	3	12
18	addn	r1	-1		2	12
19	jumpn	16			2	12
16	jeqzn	r1	20		2	12
17	mul	r2	r1	r2	2	24
18	addn	r1	-1		1	24
19	jumpn	16			1	24
16	jeqzn	r1	20		1	24
17	mul	r2	r1	r2	1	24
18	addn	r1	-1		0	24
19	jumpn	16			0	24
16	jeqzn	r1	20		0	24
20	jumpr	r14			0	24