0	ldc R0 0
1	ldc R1 3
2	ldc R2 11
3	str R0 R2	loop
4	ldc R3 1
5	add R0 R3
6	add R2 R3
7	cpy R3 R1
8	sub R3 R0
9	bne R3 3
10	hlt
11	-	array
12	-
13	-
20	-