



	LD	G0 , M
	LD	G1 , ZERO
LOOP	CMP	G0 , N
	JM	STOP
	SUB	G0 , N
	ADD	G1 , ONE
	JMP	LOOP
STOP	ST	G1 , K
	ST	G0 , L
	HALT	
M	DC	100
N	DC	10
ONE	DC	1
ZERO	DC	0
K	DS	1
L	DS	1