

ALLOC 4	SUB	CONST 1
READ	STORE 1	ADD
STORE 0	B: LOAD 1	STORE 2
READ	LOAD 0	LOAD 3
STORE 1	LESS	CONST 1
CONST 0	FJUMP C	ADD
STORE 2	CONST 0	STORE 3
LOAD 1	STORE 2	E: WRITE
LOAD 0	CONST 1	LOAD 1
LESS	STORE 3	CONST 1
FJUMP B	WRITE	ADD
LOAD 1	D: LOAD 1	STORE 1
LOAD 0	LOAD 0	JUMP B
ADD	LEQ	C:
STORE 1	FJUMP E	HALT
LOAD 1	CONST 0	
LOAD 0	LOAD 1	
SUB	LOAD 3	
STORE 0	MOD	
LOAD 1	FJUMP E	
LOAD 0	LOAD 2	