```
ALLOC 4              JUMP B           B: WRITE
READ              A: LOAD 3              HALT
STORE 0              LOAD 1
READ                 LEQ
STORE 1              FJUMP B
CONST 0              CONST 0
STORE 2              LOAD 1
LOAD 0               LOAD 3
LESS                 MOD
FJUMP A              FJUMP C
LOAD 1               LOAD 2
LOAD 0               CONST 1
ADD                  ADD
STORE 1              STORE 2
LOAD 1               LOAD 3
LOAD 0               CONST 1
SUB                  ADD
STORE 0              STORE 3
LOAD 1            C: LOAD 3
LOAD 0               CONST 5
DIV                  MUL
STORE 1              STORE 3
```