```
set b 99            b=99
set c b             c=99
jnz a 2
jnz 1 5
mul b 100           b=9900
sub b -100000       b=-100
set c b             c=-100
sub c -17000        c=16900
set f 1
set d 2
set e 2
set g d
mul g e             need 2d==b
sub g b             need g==b
jnz g 2             need g==0
set f 0

sub e -1
set g e
sub g b
jnz g -8            need g==b
sub d -1            need d+1==b
set g d             need d==b
sub g b
jnz g -13           need g==b
jnz f 2
sub h -1
set g b             need b==c   126900
sub g c             need g==c = 126900
jnz g 2             need g==0
jnz 1 3
sub b -17
jnz 1 -23
```