}
output;

Animate: View: Format:
No animation   Script   Decimal

ROM Asm

20	@16
21	M=D
22	@16384
23	D=A
24	@16
25	M=D+M
26	@0
27	D=M
28	@16
29	A=M
30	M=D
31	@1
32	D=M-1
33	M=D
34	@18
35	D;JGE
36	@0
37	0;JMP
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	

RAM

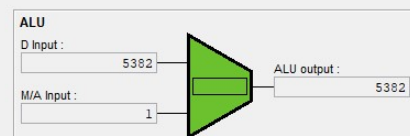| 0 | 0 |
1	5382
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	21767
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0

```
  ticktock;
}
output;              // tests that the screen is white

set RAM[24576] 1,    // a keyboard key is pressed
repeat 1000000 {
  ticktock;
}
output;              // tests that the screen is black

set RAM[24576] 0,    // the keyboard is untouched
repeat 1000000 {
  ticktock;
}
output;              // tests that the screen is white
```

D   5382

ALU

D Input :   5382
                              ALU output :
M/A Input :   1   5382

PC   34

A   1

End of script - Comparison ended successfully