```
cl
dl
| prd=0000000000000000 [0/0x0]=(0)
| cntl=00000111 [7/0x7]=(7)
| in2=00011100 [28/0x1c]=(28)
| in1=00001100 [12/0xc]=(12)
| acc=0000101010000000 [2688/0xa80]=
| output_valid=0 load=0 clock=0
| time=18000=1800.0ns
| thats 5
cl
dl
| prd=0000000000000000 [0/0x0]=(0)
| cntl=00000011 [3/0x3]=(3)
| in2=00011100 [28/0x1c]=(28)
| in1=00001100 [12/0xc]=(12)
| acc=0000010101000000 [1344/0x540]=
| output_valid=0 load=0 clock=0
| time=21000=2100.0ns
| thats 6
```