

8. Q3

```
$ python ./x86.py -p loop.s -t 2 -a dx=3,dx=3 -R dx -c -i 5
```

dx	Thread 0	Thread 1
3		
2	1000 sub \$1,%dx	
2	1001 test \$0,%dx	
2	1002 jgte .top	
1	1000 sub \$1,%dx	
1	1001 test \$0,%dx	
3	----- Interrupt -----	----- Interrupt -----
2		1000 sub \$1,%dx
2		1001 test \$0,%dx
2		1002 jgte .top
1		1000 sub \$1,%dx
1		1001 test \$0,%dx
1	----- Interrupt -----	----- Interrupt -----
1	1002 jgte .top	
0	1000 sub \$1,%dx	
0	1001 test \$0,%dx	
0	1002 jgte .top	
-1	1000 sub \$1,%dx	
1	----- Interrupt -----	----- Interrupt -----
1		1002 jgte .top
0		1000 sub \$1,%dx
0		1001 test \$0,%dx
0		1002 jgte .top
-1		1000 sub \$1,%dx
-1	----- Interrupt -----	----- Interrupt -----
-1	1001 test \$0,%dx	
-1	1002 jgte .top	
-1	1003 halt	
-1	----- Halt;Switch -----	----- Halt;Switch -----
-1		1001 test \$0,%dx
-1		1002 jgte .top
-1	----- Interrupt -----	----- Interrupt -----
-1		1003 halt