

```
1      .L2:    cmp1    $0, -4(%ebp)
           jg      .L3

2      .L3:    movl    ring, %eax

3           addl    $1, %eax

4           movl    %eax, ring

5      .L2:    subl    $1, -4(%ebp)
           cmp1    $0, -4(%ebp)
           jg      .L3

6      .L3:    movl    ring, %eax

7           addl    $1, %eax

8           movl    %eax, ring

9      .L2:    subl    $1, -4(%ebp)
           cmp1    $0, -4(%ebp)
           jg      .L3
           leave
           return
```