```
        pushl   %ebp
        movl    %esp, %ebp
        subl    $16, %esp
        movl    $0, -8(%ebp)
        movl    $0, -4(%ebp)
        jmp     .L2
.L3:
        movl    -4(%ebp), %eax
        addl    %eax, -8(%ebp)
        addl    $1, -4(%ebp)
.L2:
        cmpl    $7, -4(%ebp)
        jle     .L3
        movl    $0, %eax
        leave
        ret
```