```
.file "count.c"
        .text
        .globl main
        .type main, @function
main:
.LFB0:
       .cfi_startproc
       pushl %ebp
       .cfi_def_cfa_offset 8
       .cfi offset 5, -8
       movl %esp, %ebp
       .cfi_def_cfa_register 5
       subl $16, %esp
       movl $0, -8(%ebp)
       mov1 $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
       .cfi restore 5
       .cfi def cfa 4, 4
       ret
       .cfi_endproc
LFEO:
        .size main, .-main
        .ident "GCC: (Debian 4.6.3-1) 4.6.3"
        .section
                       .note.GNU-stack, "", @progbits
```