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bg777155@molly: ~/csc231/as
dungeon_mod.o:      file format elf64-x86-64

Disassembly of section .text:

0000000000000000 <main>:
 0:  f3 0f 1e fa          endbr64
 4:  55                   push  %rbp
 5:  48 89 e5             mov   %rsp,%rbp
 8:  48 83 ec 30          sub   $0x30,%rsp
 c:  89 7d dc             mov   %edi,-0x24(%rbp)
 f:  48 89 75 d0          mov   %rsi,-0x30(%rbp)
13:  c7 45 ec 64 00 00 00 movl  $0x64,-0x14(%rbp)
1a:  c7 45 f0 14 00 00 00 movl  $0x14,-0x10(%rbp)
21:  c7 45 f4 0a 00 00 00 movl  $0xa,-0xc(%rbp)
28:  c7 45 f8 00 00 00 00 movl  $0x0,-0x8(%rbp)
2f:  8b 45 f0             mov   -0x10(%rbp),%eax
32:  8d 14 00             lea   (%rax,%rax,1),%edx
35:  8b 45 ec             mov   -0x14(%rbp),%eax
38:  8d 0c 02             lea   (%rdx,%rax,1),%ecx
3b:  8b 55 f4             mov   -0xc(%rbp),%edx
3e:  89 d0               mov   %edx,%eax
40:  01 c0               add   %eax,%eax
42:  01 d0               add   %edx,%eax
44:  01 c8               add   %ecx,%eax
46:  2b 45 f8             sub   -0x8(%rbp),%eax
49:  89 45 fc             mov   %eax,-0x4(%rbp)
4c:  83 7d fc 00          cmpl  $0x0,-0x4(%rbp)
50:  7e 13               jle   65 <main+0x65>
52:  48 8d 3d 00 00 00 00 lea   0x0(%rip),%rdi   # 59 <main+0x59>
59:  e8 00 00 00 00       callq 5e <main+0x5e>
5e:  b8 01 00 00 00       mov   $0x1,%eax
63:  eb 1b               jmp    80 <main+0x80>
65:  8b 45 fc             mov   -0x4(%rbp),%eax
68:  89 c0               mov   %eax,%esi
6a:  48 8d 3d 00 00 00 00 lea   0x0(%rip),%rdi   # 71 <main+0x71>
71:  b8 00 00 00 00       mov   $0x0,%eax
76:  e8 00 00 00 00       callq 7b <main+0x7b>
7b:  b8 00 00 00 00       mov   $0x0,%eax
80:  c9                 leaveq
81:  c3                 retq

bg777155@molly:~/csc231/assignment-5-1-Brian-Giovinazzo$ gcc -o dungeon dungeon_mod.o
bg777155@molly:~/csc231/assignment-5-1-Brian-Giovinazzo$ ls -l
total 160
-rw-rw-r-- 1 bg777155 bg777155 2097 Dec 10 21:58 README.md
-rwxrwxr-x 1 bg777155 bg777155 16784 Dec 11 04:25 dungeon
-rwxrwxr-x 1 bg777155 bg777155 16784 Dec 11 03:45 dungeon_mod
-rw-rw-r-- 1 bg777155 bg777155 1944 Dec 11 04:25 dungeon_mod.o
-rwxrwxr-x 1 bg777155 bg777155 16968 Dec 11 04:09 mod
-rw-rw-r-- 1 bg777155 bg777155 529 Dec 11 04:08 mod.c
-rwxrwxr-x 1 bg777155 bg777155 16976 Dec 11 04:02 read_binary
-rw-rw-r-- 1 bg777155 bg777155 475 Dec 10 21:58 read_binary.c
drwxrwxr-x 2 bg777155 bg777155 4096 Dec 11 02:49 test
bg777155@molly:~/csc231/assignment-5-1-Brian-Giovinazzo$ ./dungeon
You survived and went on to kill the dragon!
bg777155@molly:~/csc231/assignment-5-1-Brian-Giovinazzo$ nano mod.c
bg777155@molly:~/csc231/assignment-5-1-Brian-Giovinazzo$
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