

(gdb) disass main

Dump of assembler code for function main:

```
0x0000000000401560 <+0>:    push    %rbp
0x0000000000401561 <+1>:    mov     %rsp,%rbp
0x0000000000401564 <+4>:    sub     $0x30,%rsp
0x0000000000401568 <+8>:    callq   0x401650 <__main>
0x000000000040156d <+13>:   movl    $0x5,-0x4(%rbp)
0x0000000000401574 <+20>:   movb    $0x2e,-0x5(%rbp)
0x0000000000401578 <+24>:   movss   0x2a80(%rip),%xmm0      # 0x404000
0x0000000000401580 <+32>:   movss   %xmm0,-0xc(%rbp)
0x0000000000401585 <+37>:   movb    $0x6d,-0xd(%rbp)
0x0000000000401589 <+41>:   mov     $0x0,%eax
0x000000000040158e <+46>:   add     $0x30,%rsp
0x0000000000401592 <+50>:   pop     %rbp
0x0000000000401593 <+51>:   retq
```

End of assembler dump.

