```
(gdb) disass main
Dump of assembler code for function main:
                                  push
                                         %rbp
   0x00000000000401560 <+0>:
                                         %rsp,%rbp
   0x0000000000401561 <+1>:
                                  MOV
                                         $0x30,%rsp
                                  sub
   0x0000000000401564
                       <+4>:
                                         0x401640 <__main>
                                  callq
   0x0000000000401568
                       <+8>:
                                         $0xc,-0x4(%rbp)
                                  mov1
   0x000000000040156d
                       <+13>:
                                         $0x28,-0x6(%rbp)
                                  MOVW
                       <+20>:
   0x0000000000401574
                                         $0x0, %eax
                                  MOV
   0x000000000040157a
                       <+26>:
                                         $0x30,%rsp
                                  add
                       <+31>:
   0x000000000040157f
                                         %rbp
   0x0000000000401583
                                  pop
                       <+35>:
   0x0000000000401584 <+36>:
                                  retq
End of assembler dump.
```

