```
            f3

push   %rbp

mov    %rsp,%rbp

movl   $0x1,-0x8(%rbp)

movl   $0x2,-0x4(%rbp)
```

```
mov    -0x4(%rbp),%eax

add    %eax,-0x8(%rbp)

cmpl   $0x9,-0x8(%rbp)

jle    0x00000000004007e6
```

```
pop    %rbp

retq
```