

```
func:  
push    rbp  
mov     rbp, rsp  
mov     [rbp+var_C], 1  
cmp     [rbp+var_C], 0  
jnz     short loc_4004B3
```

false

```
mov     [rbp+var_8], 1  
cmp     [rbp+var_8], 0  
jnz     short loc_4004B3
```

true

true

false

```
mov     [rbp+var_4], 1  
cmp     [rbp+var_4], 0  
jz      short loc_4004BA
```

false

true

```
mov     eax, 1  
jmp     short loc_4004BF
```

```
mov     eax, 0
```

```
pop     rbp  
retn
```