```
0x46f
--------
assert(0 == msg.value)
$s2 = ad_mask & c[0x4]
assert(msg.sender == (ad_mask & s[0x0]))
m[0x0] = ad_mask & $s2
m[0x20] = 0x1
if (0xff & s[sha3(0x0, 0x40)] == 0x1){
  m[0x0] = ad_mask & $s2
  m[0x20] = 0x1
  $s4 = sha3(0x0, 0x40)
  s[$s4] = 0x0 | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00 & s[$s4])
  s[0x0] = ((0xffff & ((0xffff & (s[0x0] >> 0xa0)) - 0x1)) << 0xa0) | (0xffffffffffffffffffff0000ffffffffffffffffffffffffffffffffffffffff & s[0x0])
}
stop()
```