```
0x6e0
--------
assert(0 == msg.value)
$s2 = ad_mask & c[0x4]
$s3 = (ad_mask & s[0x0]) == msg.sender
if (! $s3){
  $s3 = (ad_mask & s[0x1]) == msg.sender
}
assert($s3)
assert(ad_mask & $s2)
m[0x0] = ad_mask & $s2
m[0x20] = 0x4
assert(0 == (0xff & s[sha3(0x0, 0x40)]))
m[0x0] = ad_mask & $s2
m[0x20] = 0x4
$s2 = sha3(0x0, 0x40)
s[$s2] = 0x1 | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00 & s[$s2])
stop()
```