```
0x78e
--------
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)
s[0x2] = (ad_mask & $s2) | (0xffffffffffffffffffffffff00000000000000000000000000000000000000 & s[0x2])
stop()
```